

PERSONAL PROTECTIVE EQUIPMENT

PRODUCT CATALOGUE 2026

Head-to-toe certified safety equipment for East Africa's industries — from the region's leading PPE supplier since 1990.



www.kema.africa

AUTHORISED DISTRIBUTOR OF WORLD-CLASS SAFETY BRANDS



Authorised Distributor

uvex



ABOUT KEMA (E.A) LIMITED

YOUR SAFETY AND RELIABILITY PARTNER

Incorporated in 1990, KEMA (E.A) Limited is East Africa's safety and reliability partner — the leading supplier and distributor of Personal Protective Equipment (PPE) in the region. With well over 35 years of experience, we have the expertise and resources to provide customer-specific solutions — driven by innovation, professionalism and reliability.

We help customers replace inefficient or counterfeit products with globally certified brands, streamline procurement by consolidating multiple categories under a single reliable supplier, and introduce new solutions that improve operational efficiency. Our reputation is built on zero tolerance for counterfeits — giving customers peace of mind in critical operations.

35+

YEARS OF EXPERIENCE



7

PROTECTION CATEGORIES



140+

PRODUCT LINES



World-class quality & certified products

We supply only authentic, globally recognised brands, ensuring product integrity for critical operations.



Extensive industry experience

Decades of working with customers across mining, manufacturing and agriculture — with proactive guidance to choose the right solutions.



Strong regional presence

On-the-ground teams in Kenya, Uganda, Tanzania and the DRC provide large industrial customers a consistent experience and efficient delivery.

AUTHORISED DISTRIBUTOR OF



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This catalogue covers Personal Protective Equipment. SKF industrial solutions — bearings, seals, lubrication and condition monitoring — are covered in separate SKF catalogues, available on request.

INDUSTRIES WE SERVE

HEAD-TO-TOE SAFETY, INDUSTRY BY INDUSTRY

Our mission is to deliver high-performance industrial and safety solutions by connecting world-class brands to Africa's most critical sectors. Wherever people work, we protect them.



Mining & Extractives

Cut-resistant gloves, FFP3 respirators, heavy-duty boots and fall protection for demanding extractive operations.



Ports, Marine & Shipping

Hi-vis wear, impact gloves and certified helmets for cargo, crane and dock teams around the clock.



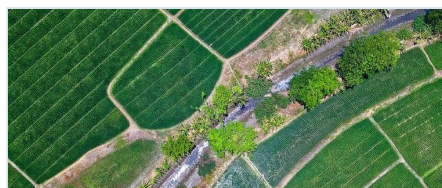
Construction & Engineering

Head-to-toe protection for infrastructure and heavy engineering — S3 footwear to hearing protection.



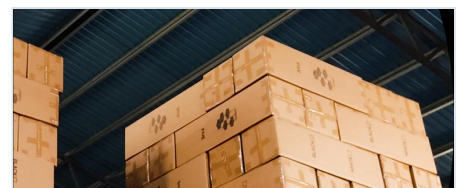
Oil & Gas · Renewable Energy

HRO heat-resistant footwear, flame-resistant clothing and chemical protection for energy environments.



Agriculture & Agro-Processing

Gumboots, respirators, chemical gloves and eye protection for farms, estates and processing plants.



Warehousing & Logistics

Safety footwear, hi-vis vests and handling gloves for distribution centres, fleets and ground crews.



Manufacturing & FMCG

Production-line PPE programmes — gloves, workwear, masks and hearing protection for every shift.



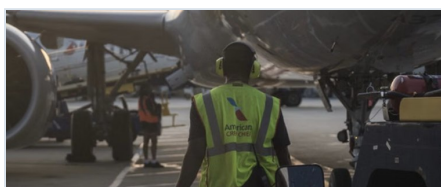
Healthcare & Laboratories

Medical masks, examination gloves, lab coats and eye protection for clinical and lab settings.



Hospitality & Food Service

Chef's jackets, aprons, hairnets, non-slip footwear and food-safe gloves for kitchens and hotels.



Aviation & Ground Handling

Hi-vis clothing, hearing protection and safety footwear for ramps, hangars and ground operations.



Utilities & Municipal Services

Rain suits, gumboots, gloves and hi-vis wear for water, power and municipal field teams.



Security & Facilities

Reflective vests, jackets and duty footwear for guarding, cleaning and facilities teams.

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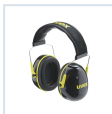
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PRODUCT CATEGORY 01

SAFETY FOOTWEAR

Steel-toe, slip-resistant and puncture-resistant footwear engineered for industrial and heavy-duty environments — from executive safety shoes to heavy-duty gumboots.



IN THIS SECTION

KEMA FOOTWEAR

STEEL BLUE

UVEX | HECKEL

GOLIATH

COFRA

GUMBOOTS & WELLINGTONS



TECHNICAL GUIDE — EN ISO 20345:2022

SAFETY FOOTWEAR CLASSES

EN ISO 20345:2022 is the current standard, replacing the 2011 edition. Every safety shoe must protect the toes against a 200-joule impact and — new in 2022 — pass a basic slip-resistance (SR) test. Classes build within two families; importantly, an S2 shoe does **not** include underfoot penetration resistance — for that you need an S1P, S3 or S5 (or their L/S variants).

LEATHER & TEXTILE FOOTWEAR



Variants — S1P adds penetration resistance to S1 · S3L / S3S use non-metallic inserts (4.5 / 3.0 mm) · S6 = S2 + whole-shoe water resistance (WR) · S7 = S3 + WR.

ALL-MOULDED RUBBER / POLYMER FOOTWEAR



CLASS	EN ISO 20345:2022 REQUIREMENTS
SB	Basic safety — protective toecap (200 J impact) plus mandatory slip resistance (SR). An open-heel design is permitted.
S1	SB + enclosed heel region, antistatic properties (A), energy absorption of the seat region (E) and a fuel-oil-resistant outsole (FO).
S1P/S1PL/S1PS	S1 + underfoot penetration resistance: P (steel insert, 4.5 mm nail), PL (non-metallic, 4.5 mm) or PS (non-metallic, 3.0 mm — the highest level).
S2	S1 + water penetration and absorption resistance of the upper (WPA). Note: S2 does NOT include penetration resistance.
S3/S3L/S3S	S2 + underfoot penetration resistance and a cleated (profiled) outsole. S3L and S3S use non-metallic PL / PS inserts.
S4	All-rubber or all-polymeric moulded footwear (e.g. wellingtons) with A, E, FO and enclosed heel — fully waterproof by construction.
S5/S5L/S5S	S4 + underfoot penetration resistance and a cleated outsole.
S6	S2 + whole-shoe water resistance (WR) — new in the 2022 standard.
S7/S7L/S7S	S3 + whole-shoe water resistance (WR) — new in the 2022 standard.

ADDITIONAL PROTECTION SYMBOLS

200J Toe cap impact protection	SR Slip resistance (now mandatory)	A Anti-static
E Heel energy absorption	FO Fuel-oil-resistant outsole	WPA Water penetration & absorption (upper)
WR Whole-shoe water resistance	P/PL/PS Penetration resistance	HRO Hot contact 300°C
HI Heat insulation	CI Cold insulation	M Metatarsal protection



BRAND PARTNER · SAFETY FOOTWEAR

KEMA FOOTWEAR



Our own KEMA label combines engineered specifications with certified performance and regional value — executive safety shoes, industrial boots and ladies' lines, all built to EN ISO 20345.

KEMA brand · Manufactured to KEMA specification · Certified to EN ISO 20345:2011 · EN ISO 20345:2022



IN THIS RANGE

- KEMA Executive Shoe · **P5600**
- KEMA Executive Shoe · **P5603**
- KEMA Safety Boot · **P1023**
- KEMA Safety Boot · **P1023R**
- KEMA Safety Shoes · **P1011R**
- KEMA Safety Boot · **SKC2001R**
- KEMA SAFETY SHOE - PS2314 (Lady Line) · **PS2314**
- KEMA Safety Boot · **PS2324**
- KEMA Safety Shoes · **P2034**
- KEMA Safety Boot · **P2035**
- KEMA Safety Boot · **PSKA186**
- KEMA Safety Boot - SKA593R Brown · **SKA593R**
- KEMA Safety Boot - SKA593R Black · **SKA593R**
- KEMA SAFETY BOOT · **SKA595RS**

KEMA FOOTWEAR

SAFETY FOOTWEAR



KEMA

P5600

KEMA Executive Shoe

Executive safety shoe (brogue style) with cow full grain leather upper, steel toe cap and steel plate insert midsole, PU/rubber outersole.

- Anti-penetration sole
- Oil resistant sole
- Anti-slip (SRC)
- 200J toe cap

Construction: Vamp: cow full grain leather; Eyelet: 5 prs lace; Collar: cow full grain leather; Vamp lining: cow layer leather; Quarter lining: cow layer leather; Sole: steel plate insert midsole; Toe cap: steel toe cap; Insole: high elastic foam insoles; Tongue: lather+ 7mm foam; Outersole: PU/RUBBER

S3S

SRC

200J

A

E

FO

P

WRU



KEMA

P5603

KEMA Executive Shoe

Executive safety shoe (toe-cap oxford style) with cow full grain leather upper, steel toe cap and steel plate insert midsole, PU/rubber outersole.

- Anti-penetration sole
- Oil resistant sole
- Anti-slip (SRC)
- 200J toe cap

Construction: Vamp: cow full grain leather; Eyelet: 4 prs lace; Collar: cow full grain leather; Vamp lining: cow layer leather; Quarter lining: cow layer leather; Sole: steel plate insert midsole; Toe cap: steel toe cap; Insole: high elastic foam insoles; Tongue: lather+ 7mm foam; Outersole: PU/RUBBER

S3S

SRC

200J

A

E

FO

P

WRU



KEMA

P1023

KEMA Safety Boot

Mid-cut safety boot in buffalo grain barton leather with steel toe cap, steel plate insert sole and PU/TPU outersole.

- Anti-slip (SRC)
- Oil resistant sole
- 200J toe cap
- Anti-penetration sole

Construction: Vamp: buffalo grain barton leather; Eyelet: 3 prs each side; Collar: black pu leather (thickness 0.8mm); Behind quarter: silver decorative parts; Tongue: black pu leather + leather sequins; Vamp lining: black mesh + 3mm foam; Quarter lining: black mesh; Tongue lining: black pu leather (thickness 0.8mm); Sole: steel plate insert; Toe cap: steel toe cap; Insole: anti-static non-woven; Outersole: PU/TPU

S3

SRC

200J

A

E

FO

P

WRU



KEMA

P1023R

KEMA Safety Boot

Mid-cut safety boot in buffalo grain barton leather with steel toe cap, steel plate insert sole and PU/rubber outersole.

- Anti-slip (SRC)
- 200J toe cap
- Oil resistant sole
- Anti-penetration sole
- Resistance to hot contact 300°C (HRO)

Construction: Vamp: buffalo grain barton leather; Eyelet: 3 prs each side; Collar: black pu leather (thickness 0.8mm); Behind quarter: silver decorative parts; Tongue: black pu leather + leather sequins; Vamp lining: black mesh + 3mm foam; Quarter lining: black mesh; Tongue lining: black pu leather (thickness 0.8mm); Sole: steel plate insert; Toe cap: steel toe cap; Insole: anti-static non-woven; Outersole: PU/RUBBER

S3

SRC

200J

A

E

FO

P

WRU

HRO



KEMA

P1011R

KEMA Safety Shoes

Low-cut safety shoe in buffalo grain barton leather with steel toe cap and steel plate insert sole.

- Anti-slip (SRC)
- 200J toe cap
- Oil resistant sole
- Anti-penetration sole

Construction: Vamp: buffalo grain barton leather; Heel cap overlay: buffalo grain barton leather; Collar: black pu leather (thickness 0.5mm); Tongue: black pu leather + leather sequins; Vamp lining: grey non-woven; Quarter lining: black mesh; Tongue lining: black sandwich mesh; Sole: steel plate insert; Toe cap: steel toe cap; Insole: anti-static non-woven

S3

SRC

200J

A

E

FO

P

WRU



KEMA

SKC2001R

KEMA Safety Boot

Low-cut safety boot in buffalo grain barton leather with composite toe cap and anti hydrolysis outersole resistant to fuel oil.

- 200J toe cap
- Heel energy absorption
- Anti-slip (SRC)
- Oil resistant sole
- Resistance to hot contact 300°C (HRO)

Construction: Vamp: buffalo grain barton leather; Heel cap overlay: buffalo grain barton leather; Collar: black pu leather (thickness 0.5mm); Tongue: black pu leather + leather sequins; Vamp lining: grey non-woven; Quarter lining: black mesh; Tongue lining: black sandwich mesh; Toe cap: composite toe cap; Insole: anti-static non-woven; Outersole: anti hydrolysis, resistant to fuel oil

S3

SRC

200J

A

E

FO

P

WRU

HRO



KEMA

PS2314

KEMA SAFETY SHOE - PS2314 (Lady Line)

Ladies' low-cut safety shoe (Lady Line) in cow split nubuck leather with composite toecap, kevelar midsole and rubber cemented outersole.

- Heel energy absorption
- Oil resistant sole
- Anti-slip (SRC)
- 200J toe cap

Construction: Vamp: cow split nubuck leather; Eyelet: 4 prs lace; Collar: balck pu leather; Lining: black sandwich mesh; Tongue: black oxford +10mm; Sole: kevelar midsole; Toe cap: composite toecap; Insole: 3mm EVA insock; Tongue: lather+ 7mm foam; Outersole: rubber cemented

S3

SRC

200J

A

E

FO

P

WRU



KEMA

PS2324

KEMA Safety Boot

Ladies' mid-cut safety boot in cow split nubuck leather with composite toecap, kevelar midsole and rubber cemented outersole.

- Heel energy absorption
- Oil resistant sole
- Anti-slip (SRC)
- 200J toe cap

Construction: Vamp: cow split nubuck leather; Eyelet: 5 prs lace; Collar: black pu leather; Lining: black sandwich mesh; Tongue: black oxford +10mm; Sole: kevelar midsole; Toe cap: composite toecap; Insole: 3mm EVA insock; Tongue: lather+ 7mm foam; Outersole: rubber cemented

S3

SRC

200J

A

E

FO

P

WRU



KEMA

P2034

KEMA Safety Shoes

Slip-on safety shoe in black Action leather with composite toe and black rubber SRA anti-hydrolysis outersole.

- Anti-slip (SRC)
- Oil resistant sole
- 200J toe cap

Construction: Upper: Black Action leather; Heel cap overlay: Black Micro fiber leather; Collar: black Action leather; Quarter: buffalo full grain leather; Lining: Breathable mesh lining; Insole: EVA insole, Steel plate; Toe cap: composite toe; Outersole: Black rubber SRA, Anti-hydrolysis

S3

SRC

200J

A

E

FO

P

WRU



KEMA

P2035

KEMA Safety Boot

Low-cut lace-up safety shoe in black micro fiber upper leather with composite non metal toe cap and PU/TPU outersole.

- Anti-slip (SRC)
- Oil resistant sole
- 200J toe cap

Construction: Vamp: black Micro fiber upper leather; Heel cap overlay: black Micro fiber leather; Eyelet: 4 prs each side; Collar: black pu leather; Quarter: buffalo full grain leather; Vamp lining: mesh lining; Insole: EVA insole; Toe cap: composite non metal; Outersole: PU/TPU

S1P

SRC

200J

A

E

FO

P



KEMA

PSKA186

KEMA Safety Boot

Description: Crazy Horse leather, Anti-skid, fuel oil resistant, Energy absorption, Steel plate midsole. Stylish pull on boot (chelsea style) with superior elasticated sides.

- Lightweight and flexible dual density pu sole
- Wider cut for added comfort
- Stylish pull on boot with superior elasticated sides
- Shock absorbent heel
- Heat resistant up to 90 degrees celsius
- Toe Protection 200 J Steel toe cap
- Genuine Smooth Split Buffalo Leather Upper
- Black Sandwich Mesh

Construction: Upper: Crazy Horse leather / Genuine Smooth Split Buffalo Leather; Toe cap: 200 J steel toe cap; Midsole: steel plate; Sole: dual density PU; Lining: black sandwich mesh; Innersole: moulded comfort; Insole board: non-woven

S3

SR

200J

A

E

FO

P

WRU



KEMA

SKA593R

KEMA Safety Boot - SKA593R Brown

Waterproof mid-cut safety boot in brown crazy horse leather with steel toe cap, steel plate sole and cemented black/brown rubber /black EVA outsole with EVA footbed.

- Heel energy absorption
- Anti-slip (SRC)
- Oil resistant sole
- 200J toe cap
- Waterproof

Construction: Vamp: brown Crazy horse leather upper; Tongue: leather+ leather sequins; Vamp lining: orange mesh lining; Collar lining: cushion padded collar; Tongue lining: sandwich mesh; Toe cap: steel toe cap; Sole: steel plate; Outsole: cemented Black/brown rubber /black EVA outsole with EVA footbed

S3

SRC

200J

A

E

FO

P

WRU

Colours: Brown



KEMA

SKA593R

KEMA Safety Boot - SKA593R Black

Waterproof mid-cut safety boot in black crazy horse leather with steel toe cap, steel plate sole and cemented black/brown rubber /black EVA outsole with EVA footbed.

- Heel energy absorption
- Anti-slip (SRC)
- Oil resistant sole
- 200J toe cap
- Waterproof

Construction: Vamp: black Crazy horse leather upper; Tongue: leather+ leather sequins; Vamp lining: black mesh lining; Collar lining: cushion padded collar; Tongue lining: sandwich mesh; Toe cap: steel toe cap; Sole: steel plate; Outsole: cemented Black/brown rubber /black EVA outsole with EVA footbed

S3

SRC

200J

A

E

FO

P

WRU

Colours: Black



KEMA

SKA595RS

KEMA SAFETY BOOT - SKA595RS (Oil And Acid Resistant Sole)

High-cut safety boot with Oil And Acid Resistant Sole, upper in black crazy horse leather with steel toe cap, steel plate sole and cemented black EVA and rubber outsole SRA.

- Oil and acid resistant sole
- Oil resistant sole
- Heel energy absorption
- 200J toe cap
- Anti-slip (SRC)

Construction: Vamp: Upper black crazy horse Leather; Tongue: Leather+ leather sequins; Vamp lining: Orange mesh lining; Collar lining: Cushion padded collar; Tongue lining: Sandwich mesh; Toe cap: Steel toe cap; Sole: Steel plate; Outsole: Cemented Black EVA and Rubber outsole SRA

S3

SRC

200J

A

E

FO

P

WRU

Colours: Black



KEMA SAFETY FOOTWEAR — CERTIFIED PERFORMANCE

Technical file — EN ISO 20345:2022+A1:2024, PPE Regulation (EU) 2016/425

Documentation No. TF_P5600, P5603
 Creation Date: 2025/09/23
 Revision No. 0
 Revision Date: /

TECHNICAL FILE

IN ACCORDANCE WITH ANNEX III OF
 Personal Protective Equipment
 Regulation (EU) 2016/425

EN ISO 20345:2022+A1:2024
 SAFETY FOOTWEAR

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KEMA SAFETY FOOTWEAR — CERTIFIED PERFORMANCE

Group & product descriptions — P5600 / P5603 construction detail

SECTION 2 – Group and Product Descriptions

Group Reference:

Brand Name:	KEMA	KEMA
Trademark:		
Styles No.:	P5600	P5603
Product Type:	Safety Footwear – LOW SHOE	Safety Footwear – LOW SHOE
Classification:	Class I	Class I
Closure System:	Lace up	Lace up
Construction:	Cemented	Cemented
Last Reference:	LZ8960	LZ8960
Mould Reference:	LZ8960	LZ8960
Size(s) Range:	EUR 38-46	EUR 38-46
Performance Category:	S3S	S3S
Additional Application:	SR	SR
Product Photo(s):		

Product Description:

Style(s) Number	P5600	P5603
Toe cap	Aluminium toe cap	Aluminium toe cap
Perforation Resistance Insert	H-85 Composite plate	H-85 Composite plate
Sole	EVA/Rubber	EVA/Rubber
Upper	Black Lapa soft cow leather	Black Lapa soft cow leather
Vamp Lining	Black pigskin leather	Wheat pigskin leather
Quarter Lining	Black pigskin leather	Wheat pigskin leather
Counter Lining	Black pigskin leather	Wheat pigskin leather
Collar	Black Lapa soft cow leather	Black Lapa soft cow leather
Collar Lining	Black pigskin leather	Wheat pigskin leather
Tongue	Black Lapa soft cow leather	Black Lapa soft cow leather
Tongue Lining	Black pigskin leather	Wheat pigskin leather
Insole	H-85 Composite plate	H-85 Composite plate
Insock	Black polyester mesh + PU	Black polyester mesh + PU
Shoelace	Black polyester sheo lace	Black polyester sheo lace
Sewing Thread	Black polyester thread	Black polyester thread



BRAND PARTNER · SAFETY FOOTWEAR

STEEL BLUE



Australia's 100% comfort work boot. Trisole® cushioning, TPU outsoles and dedicated ladies' fits — independently certified to AS/NZS 2210.3, EN ISO 20345 and ASTM F2413.

Authorised distributor · Certified to AS/NZS 2210.3 · ASTM F2413 · EN ISO 20345



IN THIS RANGE

- Steel Blue Argyle - Whisky
- SOUTHERN CROSS ZIP - Ladies S3
- Southern Cross Ladies · **522860W**
- Steel Blue Men's Southern Cross® Zip
- Steel Blue Boot - Argyle® Ladies
- Steel Blue Boot - Argyle® Met

STEEL BLUE

SAFETY FOOTWEAR



STEEL BLUE

Steel Blue Argyle - Whisky

Derby style lace up anti static shoes in Full Grain Leather & Nubuck Leather with steel toe cap made from hardened steel and TPU outsole with heat resistance to 130°C.

- Full Grain Leather & Nubuck Leather
- Derby style lace up anti static shoes
- Steel Toe Cap Made from hardened steel
- TPU Outsole with heat resistance to 130°C
- Slip & oil resistance
- Water Resistant by special tanning process and treatment
- Lace Up - A classic fastening for snug, well-fitting work boots
- Prevents the build-up of static electricity within your body by dissipating it through the sole

Construction: Upper: full grain leather & nubuck leather; Toe cap: hardened steel; Outsole: TPU, heat resistant to 130°C; Insole: anti-bacterial non-woven

S3

SRC

200J

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WRU

AS/NZS 2210.3

ASTM F2413

Colours: Whisky



STEEL BLUE

SOUTHERN CROSS ZIP - Ladies S3

150mm lace-up and zip ankle work boot with padded collar and tongue. 200J safety steel toe cap. Anti-static TPU outsole, heat resistant to 130°C. True ladies fit - specially designed for women with a smaller in-step and shorter ankle length. Steel Blue's Trisole® Comfort Technology is specifically designed to cushion, cradle and support the entire foot from heel to toe. Steel Blue Southern Cross Ladies Boots are independently certified to major international safety standards and the American Standard ASTM F2413. This work boot is the ASSE Safety 2016 Attendee Choice Award Winner for Foot Protection.

- 150mm lace-up and zip ankle work boot
- Padded collar and tongue
- 200J safety steel toe cap
- Anti-static TPU outsole, heat resistant to 130°C
- True ladies fit - smaller in-step and shorter ankle length
- Trisole® Comfort Technology
- ASSE Safety 2016 Attendee Choice Award Winner for Foot Protection

Construction: Toe cap: 200J safety steel; Outsole: anti-static TPU, heat resistant to 130°C

S3

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WRU

AS/NZS 2210.3

ASTM F2413

Colours: Sand



STEEL BLUE

522860W

Southern Cross Ladies

150mm lace-up and zip ankle work boot with padded collar and tongue. 200J safety steel toe cap. Anti-static TPU outsole, heat resistant to 130°C. True ladies fit - specially designed for women with a smaller in-step and shorter ankle length. Steel Blue's Trisole® Comfort Technology is specifically designed to cushion, cradle and support the entire foot from heel to toe. Steel Blue Southern Cross Ladies Boots are independently certified to major international safety standards and the American Standard ASTM F2413. This work boot is the ASSE Safety 2016 Attendee Choice Award Winner for Foot Protection.

- 150mm lace-up and zip ankle work boot
- Padded collar and tongue
- 200J safety steel toe cap
- Anti-static TPU outsole, heat resistant to 130°C
- True ladies fit - smaller in-step and shorter ankle length
- Trisole® Comfort Technology
- ASSE Safety 2016 Attendee Choice Award Winner for Foot Protection

Construction: Toe cap: 200J safety steel; Outsole: anti-static TPU, heat resistant to 130°C

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AS/NZS 2210.3

ASTM F2413

Colours: Pink



STEEL BLUE

Steel Blue Men's Southern Cross® Zip

Men's lace-up and zip work boot with quick zip release, 200J steel toe cap and scuff cap, in premium water resistant nubuck or full-grain leather.

- Quick Zip Release with Velcro tab to stop zip rattle
- 200J Steel Toe Cap for ultimate safety
- Anti-Static properties for further protection against ignition hazards
- Low-Cut Scalloped Collar for ease of movement
- Scuff Cap provides long-lasting protection
- Premium Water Resistant Nubuck or Full-Grain Leather

Construction: Upper: premium water resistant nubuck or full-grain leather; Toe cap: 200J steel

S3

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200J

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WRU

AS/NZS 2210.3

ASTM F2413

Colours: Sand



STEEL BLUE

Steel Blue Boot - Argyle® Ladies

The Argyle® Ladies is a 140mm derby style, lace-up ladies Ankle Boot with padded collar and tongue. A popular 100% comfortable choice for Mining, Construction and Road Workers with a TPU Outsole that is heat resistant to 130°C and a 200 joule safety Steel Toe Cap. The Argyle® Ladies has Anti-Static properties and is made from Water Resistant Leather. Steel Blue Ladies safety boots are designed just for women and include a shorter ankle length and smaller instep.

- 140mm derby style lace-up ladies ankle boot
- Padded collar and tongue
- TPU outsole heat resistant to 130°C
- 200 joule safety steel toe cap
- Anti-static properties
- Water resistant leather
- Shorter ankle length and smaller instep (ladies fit)

Construction: Upper: water resistant leather; Toe cap: 200 joule safety steel; Outsole: TPU, heat resistant to 130°C

S3

SRC

200J

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WRU

AS/NZS 2210.3

ASTM F2413

Colours: Wheat



STEEL BLUE

Steel Blue Boot - Argyle® Met

The Steel Blue Argyle® Met is a 150mm men's derby style, lace-up Ankle Boot with padded collar and tongue. This style features a Metatarsal Guard offering impact protection to the metatarsal bones found higher up in the foot. A popular, 100% comfortable choice for Scaffolders, Factory Hands and Drillers with a TPU outsole heat resistant to 130 degrees and a 200 joule safety steel toecap. The Argyle® Met steel cap work boots has anti-static properties and premium water resistant leather available in black.

- 150mm men's derby style lace-up ankle boot
- Padded collar and tongue
- Metatarsal Guard - impact protection to the metatarsal bones
- TPU outsole heat resistant to 130 degrees
- 200 joule safety steel toecap
- Anti-static properties
- Premium water resistant leather

Construction: Upper: premium water resistant leather; Toe cap: 200 joule safety steel; Outsole: TPU, heat resistant to 130 degrees

S3

SRC

200J

A

E

FO

P

WRU

M

AS/NZS 2210.3

ASTM F2413

Colours: Black



BRAND PARTNER · SAFETY FOOTWEAR

UVEX | HECKEL



Protecting people through uvex safety group engineering — metal-free uvex xenova® toe caps, ESD specifications and BOA® Fit Systems, alongside the MACSOLE® performance line from Heckel, part of the uvex group. The full uvex 1, uvex 2 and uvex motion footwear programme is available on request.

Authorised uvex distributor · Certified to EN ISO 20345 · EN ISO 20345:2011

Authorised Distributor



IN THIS RANGE

- HECKEL SAFETY · 67313
- UVEX 1 S2 SRC (100 % metal-free)
- UVEX 1 S2 SRC (100 % metal-free)
- UVEX 1 x-tended support
- UVEX 1 x-tended support
- UVEX Motion style S2 SRC - Perforated shoe
- uvex 2 xenova® Lace-up Boot S3L · 9556342
- uvex 2 MACSOLE® Boot S3L HI HRO · 6523344
- uvex 2 xenova® Shoe S3L — Low Cut · 9555342
- uvex 2 MACSOLE® Shoe S3L HI HRO — Low Cut · 6522344



HECKEL

67313

HECKEL SAFETY - MACCROSSROAD 3.0 S3 HIGH (Metal-free)

MACSOLE ADVENTURE 3.0 non-slip rubber sole (SRC), resistant to contact heat of up to 300°C (HRO) and featuring EVA MACABSORB inserts in the heel and forefoot for added cushioning. Water-resistant full-grain leather upper (S3). Metal-free.

- MACSOLE ADVENTURE 3.0 non-slip rubber sole (SRC)
- Resistant to contact heat of up to 300°C (HRO)
- EVA MACABSORB inserts in the heel and forefoot for added cushioning
- Water-resistant full-grain leather upper (S3)
- Rubber-coated toe for increased durability
- Heel and sides reinforced with Agile Ankle Guard for enhanced stability
- 3D mesh lining for better ventilation
- Fast drying gusseted tongue with synthetic and water-resistant textile to keep dirt and liquid out of the shoe

Construction: Upper: water-resistant full-grain leather; Toe cap: metal-free, rubber-coated; Sole: MACSOLE ADVENTURE 3.0 rubber, contact heat resistant up to 300°C; Lining: 3D mesh

S3

SRC

200J

A

E

FO

P

WRU

HRO

HI

CI

MF

Colours: Black/Yellow



UVEX

UVEX 1 S2 SRC (100 % metal-free)

General features: Particularly lightweight, versatile S2 safety shoe. Made from synthetic materials, so suitable for people allergic to chrome. All sole materials are free of silicones, plasticisers and other paint wetting impairment substances. Elastic laces for quick, individual adjustment. Suitable for orthopaedic adjustments and insoles from uvex medicare.

- Particularly lightweight, versatile S2 safety shoe
- Made from synthetic materials, suitable for people allergic to chrome
- All sole materials free of silicones, plasticisers and other paint wetting impairment substances
- Elastic laces for quick, individual adjustment
- Suitable for orthopaedic adjustments and insoles from uvex medicare
- 100 % metal-free
- Comfort: outstanding wearer comfort as a result of a recently developed last and climate-optimised, breathable materials
- Virtually seam-free construction from high-tech microvelour material to eliminate pressure points

Construction: Upper: synthetic materials (high-tech microvelour); Toe cap: metal-free; Insole: removable anti-static

S2

SRC

200J

A

E

FO

WRU

MF

Colours: black, lime



UVEX

UVEX 1 S2 SRC (100 % metal-free)

General features: Particularly lightweight, versatile S2 safety shoe. Made from synthetic materials, so suitable for people allergic to chrome. All sole materials are free of silicones, plasticisers and other paint wetting impairment substances. Elastic laces for quick, individual adjustment. Suitable for orthopaedic adjustments and insoles from uvex medicare.

- Particularly lightweight, versatile S2 safety shoe
- Made from synthetic materials, suitable for people allergic to chrome
- All sole materials free of silicones, plasticisers and other paint wetting impairment substances
- Elastic laces for quick, individual adjustment
- Suitable for orthopaedic adjustments and insoles from uvex medicare
- 100 % metal-free
- Comfort: outstanding wearer comfort as a result of a recently developed last and climate-optimised, breathable materials
- Virtually seam-free construction from high-tech microvelour material to eliminate pressure points

Construction: Upper: synthetic materials (high-tech microvelour); Toe cap: metal-free; Insole: removable anti-static

S2 **SRC** **200J** **A** **E** **FO** **WRU** **MF** Colours: black, lime



UVEX

UVEX 1 x-tended support - S3 SRC BOA® Fit System

Protection features: Class S3 in accordance with EN ISO 20345:2011 with additional marking for excellent slip resistance (SRC). Meets the ESD specification with bleeder resistor under 35 megaohms. 100 % metal-free uvex xenova® toe cap - compact, anatomically formed, not thermally conductive and with good side stability. Ergonomically designed outsole made from dual density polyurethane with excellent slip resistance. Medial and lateral heel support for the foot with specially designed side frame - provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection. Penetration-resistant, non-metallic insert in accordance with the latest safety standards, does not restrict flexibility of the shoe.

- Class S3 with additional marking for excellent slip resistance (SRC)
- Meets the ESD specification with bleeder resistor under 35 megaohms
- 100 % metal-free uvex xenova® toe cap - compact, anatomically formed, not thermally conductive and with good side stability
- Ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- Medial and lateral heel support with specially designed side frame - additional protection from ankle twisting, stabilises and guides the foot while providing impact protection
- Penetration-resistant, non-metallic insert - does not restrict flexibility of the shoe
- BOA® Fit System

Construction: Toe cap: 100 % metal-free uvex xenova®; Outsole: dual density polyurethane; Insert: penetration-resistant, non-metallic

S3 **SRC** **200J** **A** **E** **FO** **P** **WRU** **ESD** **MF**

Colours: Black/Red



UVEX

UVEX 1 x-tended support - S3 SRC Elastic laces

Protection features: Class S3 in accordance with EN ISO 20345:2011 with additional marking for excellent slip resistance (SRC). Meets the ESD specification with bleeder resistor under 35 megaohms. 100 % metal-free uvex xenova® toe cap - compact, anatomically formed, not thermally conductive and with good side stability. Ergonomically designed outsole made from dual density polyurethane with excellent slip resistance. Medial and lateral heel support for the foot with specially designed side frame - provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection. Penetration-resistant, non-metallic insert in accordance with the latest safety standards, does not restrict flexibility of the shoe.

- Class S3 with additional marking for excellent slip resistance (SRC)
- Meets the ESD specification with bleeder resistor under 35 megaohms
- 100 % metal-free uvex xenova® toe cap - compact, anatomically formed, not thermally conductive and with good side stability
- Ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- Medial and lateral heel support with specially designed side frame - additional protection from ankle twisting, stabilises and guides the foot while providing impact protection
- Penetration-resistant, non-metallic insert - does not restrict flexibility of the shoe
- Elastic laces

Construction: Toe cap: 100 % metal-free uvex xenova®; Outsole: dual density polyurethane; Insert: penetration-resistant, non-metallic

S3

SRC

200J

A

E

FO

P

WRU

ESD

MF

Colours: Black/Red



UVEX

UVEX Motion style S2 SRC - Perforated shoe

Uvex motion style S2 SRC perforated shoe: Lightweight S2 safety shoe with a sporty design. Made from synthetic materials, so suitable for people allergic to chrome. All sole materials are free of silicones, plasticisers and other paint wetting impairment substances. Elastic laces for quick, individual adjustment. Suitable for orthopaedic adjustments and insoles from uvex medicare.

- Lightweight S2 safety shoe with a sporty design
- Made from synthetic materials, suitable for people allergic to chrome
- All sole materials free of silicones, plasticisers and other paint wetting impairment substances
- Elastic laces for quick, individual adjustment
- Suitable for orthopaedic adjustments and insoles from uvex medicare
- Protection class S2 with additional marking for excellent slip resistance (SRC)
- Meets the ESD specification with bleeder resistor under 35 megaohms
- Self-cleaning, lightweight PU outsole with optimal abrasion resistance and shock absorption and excellent slip resistance

Construction: Upper: synthetic materials (perforated); Toe cap: steel; Outsole: self-cleaning, lightweight PU; Heel cap: uvex anti-twist

S2

SRC

200J

A

E

FO

WRU

ESD

Colours: Black



UVEX

9556342

uvex 2 xenova® Lace-up Boot S3L

100% metal-free S3L lace-up boot from the uvex 2 series — compact uvex xenova® toe cap, penetration-resistant textile midsole and lightweight PU sole for all-day energy return.

- 100% metal-free uvex xenova® toe cap
- Non-metallic, penetration-resistant midsole (S3L)
- Lightweight dual-density PU outsole
- Climate-optimised, water-resistant upper
- ESD specification

EN ISO 20345 S3L FO SC SR

ESD

Colours: Black/Blue Sizes: 38–52



UVEX

6523344

uvex 2 MACSOLE® Boot S3L HI HRO

The uvex 2 series upper combined with Heckel's legendary MACSOLE® rubber outsole — heat insulation (HI) and 300°C contact-heat resistance (HRO) for the toughest environments.

- MACSOLE® rubber outsole — contact heat to 300°C (HRO)
- Heat-insulating sole construction (HI)
- Penetration-resistant, non-metallic midsole (S3L)
- Water-resistant full-grain leather upper
- Excellent slip resistance (SR)

EN ISO 20345 S3L FO HI HRO SC SR

Colours: Black/Orange Sizes: 35–50



UVEX

9555342

uvex 2 xenova® Shoe S3L — Low Cut

The low-cut version of the uvex 2 xenova® — 100% metal-free S3L safety shoe with compact xenova® toe cap and lightweight PU sole for fast-moving industrial work.

- 100% metal-free uvex xenova® toe cap
- Non-metallic, penetration-resistant midsole (S3L)
- Lightweight dual-density PU outsole
- Low-cut design for freedom of movement
- ESD specification

EN ISO 20345 S3L FO SC SR

ESD

Colours: Black/Blue Sizes: 38–49



UVEX

6522344

uvex 2 MACSOLE® Shoe S3L HI HRO — Low Cut

Low-cut MACSOLE® version — the same 300°C contact-heat resistant rubber outsole and heat-insulating construction in a lighter shoe format.

- MACSOLE® rubber outsole — contact heat to 300°C (HRO)
- Heat-insulating sole construction (HI)
- Penetration-resistant, non-metallic midsole (S3L)
- Low-cut format for agility and comfort
- Excellent slip resistance (SR)

EN ISO 20345 S3L FO HI HRO SC SR Colours: Black/Orange



BRAND PARTNER · SAFETY FOOTWEAR

GOLIATH FOOTWEAR



British bootmaking heritage — Goliath Footwear has been making boots since 1880, with proven DDR dual-density rubber sole technology resisting 300°C contact heat; a favourite for foundry, petro-chemical and heavy industrial applications.

Authorised distributor · Certified to EN ISO 20345:2011



IN THIS RANGE

- Goliath Executive Shoe - CL69 Brogue · **CL69**
- Goliath S3 Safety Boots - SDR16SI S3 Black · **SDR16SI**
- Goliath S3 Safety Boots - Bristol S3 · **ELSP1023-BLK**
- Goliath S3 Safety Boots - EL170DDR Black DDR · **EL170DDR**
- Goliath S3 Safety Boots - SDR10CSI Black DDR · **SDR10CSI**

GOLIATH

SAFETY FOOTWEAR



GOLIATH

CL69

Goliath Executive Shoe - CL69 Brogue

SOLING TECHNOLOGY: Breathable Full Grain Cow Hide. Abrasion Resistant Moisture Wicking lining. Shock absorbing heel. Lightweight Injected Dual Density PU/PU Soling system with antistatic properties, shock absorption and heat resistance outsole to 120°C.

- Breathable full grain cow hide upper
- Abrasion resistant moisture wicking lining
- Shock absorbing heel
- Lightweight injected dual density PU/PU soling system
- Antistatic properties
- Heat resistance outsole to 120°C
- Open cell PU footbed
- Shock absorption

Construction: Upper: full grain cow hide; Toe cap: steel toe; Sole: dual density PU/PU direct injection; Footbed: removable open cell PU

S2

SRA

200J

A

E

FO

WRU



GOLIATH

SDR16SI

Goliath S3 Safety Boots - SDR16SI S3 Black

DURABLE SOLE TECHNOLOGY: The SDR16SI safety shoe is a pocket rocket of protection with full grain leather, abrasion resistant DDR sole resisting 300C heat, steel toecap and protective midsole. Ideal for petro-chemical industries due to it's full rubber sole system (midsole and outsole).

- Full grain leather upper
- Abrasion resistant DDR sole resisting 300C heat
- Steel toecap
- Protective midsole
- Full rubber sole system (midsole and outsole)
- Rubber sole
- 300C resistant outsole
- Steel toe cap (200J)

Construction: Upper: full grain leather; Toe cap: steel (200J); Sole: rubber DDR (midsole and outsole), 300C heat resistant; Footbed: removable PU

S3

SRC

200J

A

E

FO

P

WRU

HRO

HI

CI

Colours: Black



GOLIATH

ELSP1023-BLK

Goliath S3 Safety Boots - Bristol S3

GENERAL INDUSTRIAL: The Bristol S3 Safety Boot is an all round protector for general industrial applications complete with full grain leather, steel cap and steel midsole.

- Full grain leather upper
- Steel cap
- Steel midsole

Construction: Upper: full grain leather; Toe cap: steel; Midsole: steel

S3

SRA

200J

A

E

FO

P

WRU

Colours: Black



GOLIATH

EL170DDR

Goliath S3 Safety Boots - EL170DDR Black DDR

THE ULTIMATE DIGGING BOOT: The low cut digging boot, EL170DDR is well suited to heavy industrial applications, includes high quality full grain leather, durable DDR sole technology resisting 300° heat, heavy duty bump cap, steel toe cap and protective midsole. Ideal for petro-chemical industries due to it's full rubber sole system (midsole and outsole).

- High quality full grain leather
- Durable DDR sole technology resisting 300° heat
- Heavy duty bump cap
- Steel toe cap
- Protective midsole
- Full rubber sole system (midsole and outsole)

Construction: Upper: full grain leather; Toe cap: steel; Sole: rubber DDR, 300° heat resistant; Bump cap: heavy duty

S3 SRC 200J A E FO P WRU HRO HI CI

Colours: Black



GOLIATH

SDR10CSI

Goliath S3 Safety Boots - SDR10CSI Black DDR

THE ULTIMATE DIGGING BOOT: Durable and Reliable, the SDR10CSI has everything you need to withstand heavy industrial applications, including high quality full grain leather, durable DDR sole technology resisting 300° heat, heavy duty bump cap, a steel toecap and protective midsole. Ideal for the petro-chemical industries due to the full midsole and outsole rubber sole system.

- High quality full grain leather
- Durable DDR sole technology resisting 300° heat
- Heavy duty bump cap
- Steel toecap
- Protective midsole
- Full midsole and outsole rubber sole system
- Rubber sole
- 300C resistant outsole

Construction: Upper: full grain leather; Toe cap: steel (200J); Sole: rubber DDR (midsole and outsole), 300C heat resistant; Footbed: removable PU

S3 SRC 200J A E FO P WRU HRO HI CI

Colours: Black



BRAND PARTNER · SAFETY FOOTWEAR

COFRA

Italian-made safety footwear born to work — TEXELLE breathable uppers and polyurethane/PU outsoles for hygiene-critical and light industrial environments.

Authorised distributor · Certified to EN ISO 20345:2011

**IN THIS RANGE**

■ Cofra Cadmo White - Slip-On S2 Safety Shoes

■ COFRA MONTI White - S3 SRC

COFRA

SAFETY FOOTWEAR



COFRA

Cofra Cadmo White - Slip-On S2 Safety Shoes

With a smooth, water-repellent surface, these Cofra Cadmo slip-on safety shoes are hygienic and easy to keep clean. On the inside, the breathable TEXELLE lining transports moisture away from the feet to maintain excellent working comfort.

- Lightweight with breathable NEWTECH uppers
- TEXELLE polyamide lining wicks away moisture
- EVA footbeds are anatomically formed for excellent comfort
- Single-density polyurethane (PU) outsoles
- Steel toecaps
- Easy to wipe clean
- Padded collars for comfort
- Excellent slip resistance

Construction: Upper: breathable NEWTECH, water-repellent; Lining: TEXELLE polyamide; Footbed: EVA, anatomically formed; Outsole: single-density polyurethane (PU), fuel oil resistant; Toe cap: steel

S2 **SRC** **200J** **A** **E** **FO** **WRU** Colours: White



COFRA

COFRA MONTI White - S3 SRC

UPPER: TECHSHELL, innovative and extremely sturdy fabric, abrasion and tear resistant, water repellent and breathable. INTERNAL LINING: SANY-DRY® 100% polyester fabric, three-dimensional, breathable, it absorbs and releases the moisture, abrasion resistant. FOOTBED: FOOT-PAD, extremely soft and comfortable footbed. High shock absorption is provided from highly resilient material and a perfect cushion in the central area of the heel. SOLE: polyurethane/TPU with recycled rubber granules. TOE CAP: ALUMINIUM 200 J. MIDSOLE: non metallic APT PLATE - Zero Perforation. ECO Friendly.

- TECHSHELL upper - innovative and extremely sturdy fabric, abrasion and tear resistant, water repellent and breathable
- SANY-DRY® 100% polyester internal lining, three-dimensional, breathable, absorbs and releases moisture, abrasion resistant
- FOOT-PAD extremely soft and comfortable footbed with high shock absorption and perfect heel cushion
- Polyurethane/TPU sole with recycled rubber granules
- ALUMINIUM 200 J toe cap
- Non metallic APT PLATE midsole - Zero Perforation
- ECO Friendly

Construction: Upper: TECHSHELL fabric; Internal lining: SANY-DRY® 100% polyester; Footbed: FOOT-PAD; Sole: polyurethane/TPU with recycled rubber granules; Toe cap: aluminium 200 J; Midsole: non metallic APT PLATE

S3 **SRC** **200J** **A** **E** **FO** **P** **WRU**



BRAND PARTNER · SAFETY FOOTWEAR

GUMBOOTS & WELLINGTONS



KEMA, Wayne and Sandak PVC gumboots — from SABS-approved heavy-duty EGOLI boots to light-duty and chelsea styles for agriculture, food processing and general purpose use.

KEMA · Wayne · Sandak · Certified to CE · EN 345 · SABS



IN THIS RANGE

- EGOLI 2 Gumboot · **EGOLI 2**
- Sandak Gumboots - LIGHT DUTY GUM BOOTS
- Heavy Duty Gumboots
- CHELSEA GUMBOOTS LADIES · **F1510**
- CHELSEA GUMBOOTS MEN · **F1503**
- GUMBOOTS EGOLI 1 (White) · **EGOLI 1**
- GUMBOOTS EGOLI 1 (Black) · **EGOLI 1**
- EGOLI 2 Gumboot · **EGOLI 2**

† Also available on request: **Oliver by Honeywell** premium safety boots — water-resistant nubuck uppers with NATUREform® toe caps and COMFORTcushion impact absorption — alongside further specialist and made-to-order footwear lines.

GUMBOOTS & WELLINGTONS

SAFETY FOOTWEAR

KEMA / WAYNE

EGOLI 2

EGOLI 2 Gumboot (Heavy Duty Protective Footwear)

Heavy duty PVC gumboot. UPPER: Available in PVC for optimum flexibility and abrasion resistance. Tapered topline for added comfort and ease of entry. Broad calf area for enhanced comfort. Improved kick-off spur for ease of entry and exit. Smooth outer sole cleats for enhanced slip resistance and easy cleaning. CLEATED SOLE: SRA-level slip resistance and maximum soil release. NYLON LINER: Easy to clean and quick-drying for maximum hygiene. Lightweight for reduced fatigue. Steel mid sole inserted before injection moulding for perfect fit and dependable protection. TOE SPRING: Optimal for walking and kneeling. Side-fitting steel toecap. SOLE: Nitrile PVC for ultimate durability and protection against oils and chemicals.

- Tapered topline for added comfort and ease of entry
- PVC upper for optimum flexibility and abrasion resistance
- Broad calf area for enhanced comfort
- Improved kick-off spur for ease of entry and exit
- Smooth outer sole cleats for enhanced slip resistance and easy cleaning
- Cleated sole - SRA-level slip resistance and maximum soil release
- Nylon liner - easy to clean and quick-drying for maximum hygiene
- Lightweight for reduced fatigue

Construction: Upper: PVC; Liner: nylon; Mid sole: steel; Toecap: side-fitting steel; Sole: Nitrile PVC

SRA 200J

Colours: Black (variants: F1371 white/blue sole PVC Nitrile PVC; F1372 white/red sole PVC Nitrile PVC; F1380 black STC SMS; F1360 black NSTC; F1370 black STC)

Sizes: RSA 5 - 14

KEMA / SANDAK

Sandak Gumboots - LIGHT DUTY GUM BOOTS

Sandak Gumboots. Easy Slip-On Wear, Comfortable, Protective, Reliable, Industrial, Light-Duty.

- Easy Slip-On Wear
- Comfortable
- Protective
- Reliable
- Industrial
- Light-Duty

SR 200J Colours: Black

KEMA

Heavy Duty Gumboots

Heavy duty gumboots. PVC moulded water proof. For agriculture and general purpose use.

- Heavy duty gumboots
- PVC moulded water proof
- For agriculture and general purpose use
- Washable Lining
- Anti slip sole
- Conforms to EN 345

Construction: PVC moulded, waterproof; washable lining; anti slip sole

SR 200J WRU Colours: Black



KEMA

F1510

CHELSEA GUMBOOTS LADIES - F1510 White upper with red sole (Without STC)

F1510 White upper with red sole (Without STC). PVC / Nitrile uppers for optimum flexibility and abrasion resistance. PVC / Nitrile sole for durability and protection against blood, fats, oils and chemicals. The cleated sole design provides slip resistance and maximum soil release.

- PVC / Nitrile uppers for optimum flexibility and abrasion resistance
- PVC / Nitrile sole for durability and protection against blood, fats, oils and chemicals
- Cleated sole design provides slip resistance and maximum soil release
- Elastic gusset
- Light in weight for enhanced comfort and reduced fatigue
- Nylon liner allows for easy cleaning and quick drying, resulting in maximum hygiene
- Optional Extras: Contour moulded cushion insole to enhance comfort and reduce fatigue; PVC / Nitrile Upper; PVC / Nitrile Sole

Construction: Upper: PVC / Nitrile; Sole: PVC / Nitrile, cleated; Liner: nylon; Without STC (steel toe cap)

SR

200J

Colours: White upper with red sole



KEMA

F1503

CHELSEA GUMBOOTS MEN - F1503 White upper with red sole (Without STC)

F1503 White upper with red sole (Without STC). PVC / Nitrile uppers for optimum flexibility and abrasion resistance. PVC / Nitrile sole for durability and protection against fats, oils and chemicals. The cleated sole design provides SRA level slip resistance and maximum soil release.

- PVC / Nitrile uppers for optimum flexibility and abrasion resistance
- PVC / Nitrile sole for durability and protection against fats, oils and chemicals
- Cleated sole design provides SRA level slip resistance and maximum soil release
- Elastic gusset
- Light in weight for enhanced comfort and reduced fatigue
- Nylon liner allows for easy cleaning and quick drying, resulting in maximum hygiene
- Optional Extras: Contour moulded cushion insole to enhance comfort and reduce fatigue; PVC / Nitrile Upper; PVC / Nitrile Sole

Construction: Upper: PVC / Nitrile; Sole: PVC / Nitrile, cleated; Liner: nylon; Without STC (steel toe cap)

SRA

200J

Colours: White upper with red sole



KEMA / WAYNE

EGOLI 1

GUMBOOTS EGOLI 1 (White)

FEATURES: PVC upper for optimum flexibility. Nitrile PVC sole for durability and protection against oils and chemicals. Optional steel toe cap for added protection. Cleated sole design with SRA-level slip resistance and maximum soil release.

- PVC upper for optimum flexibility
- Nitrile PVC sole for durability and protection against oils and chemicals
- Optional steel toe cap for added protection
- Cleated sole design with SRA-level slip resistance and maximum soil release
- Nylon liner allows for easy cleaning and quick drying for maximum hygiene
- Optimal toe-spring for walking and kneeling
- Steel toe cap for added protection

Construction: Upper: PVC; Sole: Nitrile PVC, cleated; Liner: nylon; Toe cap: optional steel

SRA

200J

Colours: White



KEMA / WAYNE

EGOLI 1

GUMBOOTS EGOLI 1 (Black)

FEATURES: PVC upper for optimum flexibility. Nitrile PVC sole for durability and protection against oils and chemicals. Optional steel toe cap for added protection. Cleated sole design with SRA-level slip resistance and maximum soil release.

- PVC upper for optimum flexibility
- Nitrile PVC sole for durability and protection against oils and chemicals
- Optional steel toe cap for added protection
- Cleated sole design with SRA-level slip resistance and maximum soil release
- Nylon liner allows for easy cleaning and quick drying for maximum hygiene
- Optimal toe-spring for walking and kneeling
- Steel toe cap for added protection

Construction: Upper: PVC; Sole: Nitrile PVC, cleated; Liner: nylon; Toe cap: optional steel

SRA

200J

Colours: Black (with tan sole)



KEMA / WAYNE

EGOLI 2

EGOLI 2 Gumboot (Heavy Duty Protective Footwear)

Heavy duty PVC gumboot. UPPER: Available in PVC for optimum flexibility and abrasion resistance. Tapered topline for added comfort and ease of entry. Broad calf area for enhanced comfort. Improved kick-off spur for ease of entry and exit. Smooth outer sole cleats for enhanced slip resistance and easy cleaning. CLEATED SOLE: SRA-level slip resistance and maximum soil release. NYLON LINER: Easy to clean and quick-drying for maximum hygiene. Lightweight for reduced fatigue. Steel mid sole inserted before injection moulding for perfect fit and dependable protection. TOE SPRING: Optimal for walking and kneeling. Side-fitting steel toecap. SOLE: Nitrile PVC for ultimate durability and protection against oils and chemicals.

- Tapered topline for added comfort and ease of entry
- PVC upper for optimum flexibility and abrasion resistance
- Broad calf area for enhanced comfort
- Improved kick-off spur for ease of entry and exit
- Smooth outer sole cleats for enhanced slip resistance and easy cleaning
- Cleated sole - SRA-level slip resistance and maximum soil release
- Nylon liner - easy to clean and quick-drying for maximum hygiene
- Lightweight for reduced fatigue

Construction: Upper: PVC; Liner: nylon; Mid sole: steel; Toecap: side-fitting steel; Sole: Nitrile PVC

SRA

200J

Colours: Black (variants: F1371 white PVC/Nitrile PVC; F1372 white PVC/Nitrile PVC; F1380 black STC SMS; F1360 black NSTC; F1370 black STC)

Sizes: RSA 5 - 14



PRODUCT CATEGORY 02

HAND PROTECTION

Cut-resistant, chemical-resistant, thermal and mechanical gloves that keep hands safe across every industrial application.



IN THIS SECTION

KEMA

UVEX



TECHNICAL GUIDE — EN 388:2016 & PPE RISK CATEGORIES

CHOOSING THE RIGHT GLOVE

EN 388:2016 applies to all protective gloves guarding against physical and mechanical hazards — abrasion, blade cut, puncture and tearing. Gloves are marked with a pictogram and a rating code. Reading an example marking, **4X42CP**:

4	X	4	2	C	P
Abrasion level 1–4	Coup cut test not performed	Tear level 1–4	Puncture level 1–4	TDM cut level A–F	Impact protection pass

DIGIT	PROPERTY	RATING
a	Abrasion resistance	Level 1–4
b	Blade cut resistance (Coup test)	Level 1–5
c	Tear resistance	Level 1–4
d	Puncture resistance	Level 1–4
e	Cut resistance (TDM test, ISO 13997)	Level A–F
f	Impact protection	P = pass · F = fail · X = not tested

PPE RISK CATEGORIES

CAT I

Low risk

Minimal-risk tasks only. No special testing required; CE marked.

CAT II

Medium risk

Tested by an approved independent institute to EN 420 plus one or more standards, e.g. EN ISO 374 and EN 388. Pictogram and CE marking required.

CAT III

High risk

High-risk tasks — chemicals, heat, cold, radiation, electrical work. Independent testing and ongoing quality audit required.

Related standards in this range — EN ISO 374 (hazardous chemicals & micro-organisms) · EN 407 (heat and/or fire) · EN 511 (cold) · EN 12477 (welding gloves) · EN 1149 (electrostatic) · ANSI/ISEA cut levels A4–A9. Our team is always available to help match the glove to the task.



BRAND PARTNER · HAND PROTECTION

KEMA HAND PROTECTION



The complete KEMA glove programme — chemical-resistant, disposable, general handling, cut-resistant, leather, welding and anti-vibration ranges, tested to EN 388, EN ISO 374, EN 407, EN 511 and EN 12477. Complemented by the uvex glove ranges at the end of this section.

KEMA brand · CE marked · Certified to CE · CE 0197 · EN 12477 · EN 374 · EN 388



IN THIS RANGE

- KEMA NITRILE GLOVES-18inch
- KEMA NITRILE GLOVES - Sanitized
- PVC Hand Gloves
- KEMA PVC Long Cuff Gloves - Arm Shield
- KEMA Cotton Polka DOT Glove
- Cut Resistance Gloves · **H568065D**
- Cut Resistance Gloves · **H3101**
- Disposable Hand Gloves · **D7000**
- KEMA Diamond Grip Gloves - Eco Latex · **T1000**
- KEMA Thermal Gloves
- KEMA Hand Gloves
- KEMA Nitrile Sandy Gloves · **N2001**
- KEMA HPPE Mixed Fibre Gloves · **H6000**
- KEMA HPPE Mixed Fibre Gloves - Cut - Level 5 · **H5101**
- CUT RESISTANT MECHANICAL GLOVES
- Leather Welding Gloves - 14" · **H56720**
- Leather Welding Gloves - CAT 2
- 10G High Grade Topaz Crinkle Finish Hand Gloves · **L1102**
- MECHANICAL GLOVES
- MECHANICAL GLOVES
- LEATHER GLOVES
- Drivers/Rider's Gloves
- **+ 6 further models**

CHEMICAL-RESISTANT

HAND PROTECTION



KEMA

KEMA NITRILE GLOVES-18inch - Chemically toughened nitrile gloves

Nitrile gloves is a chemical resistant glove is manufactured from acrylonitrile butadiene compound with proven durability against solvents, oil, fats and bleaching chemical agents.

- Chemically toughened nitrile
- Manufactured from acrylonitrile butadiene compound
- Proven durability against solvents, oil, fats and bleaching chemical agents

Construction: Nitrile (acrylonitrile butadiene)

EN 388:2016

EN 374 TYPE A

EN 374

Food contact (glass/fork symbol)

Colours: Green **Sizes:** 18 inch



KEMA

KEMA NITRILE GLOVES - Sanitized

Provides better protection against chemicals, acids and alkalis solvents. Non-slippery diamond pattern grip embossed at palm, non-allergic, superior flock lined for extra comfort and sweat absorption, tested for chemical permeation and mechanical risks, minimal finger fatigue, food safe.

- Sanitized
- Better protection against chemicals, acids and alkalis solvents
- Non-slippery diamond pattern grip embossed at palm
- Non-allergic
- Superior flock lined for extra comfort and sweat absorption
- Tested for chemical permeation and mechanical risks
- Minimal finger fatigue
- Food safe

Construction: Nitrile, flock lined

EN 374

EN 388

CE 0197

Colours: Green



KEMA

PVC Hand Gloves

Premium protection against chemicals, oils and solvents. Seamless cotton liner. To ensure dexterity, this glove remains soft and flexible under cold temperature use.

- Premium protection against chemicals, oils and solvents
- Seamless cotton liner
- Remains soft and flexible under cold temperature use

Construction: PVC with seamless cotton liner

CE 0197

EN 374

EN 388

Colours: Blue; Orange **Sizes:** M (glove print shows SIZE:M)



KEMA

KEMA PVC Long Cuff Gloves - Arm Shield

These lightweight and oil-resistant PVC gloves feature long cuffs to keep your entire arm shielded from hazardous materials. The long cuff gloves are finished with a rough surface for a better grip and a cotton lining provides comfort for extended wear. These long cuff gloves are essential for anyone working with toxic, hazardous or corrosive materials.

- Long cuff protects arms from chemicals and oil
- Finished with a rough surface for a better grip
- Cotton lining for a comfortable fit

Construction: PVC with cotton lining, fabric long cuff

EN 388

EN 374

EN ISO 374-5 (biohazard pictogram)

Colours: Orange/blue; Blue



KEMA

KEMA Cotton Polka DOT Glove

Durable and comfortable gloves made from a seamless knitted cotton/polyester blend. Designed for superior grip and flexibility in general-purpose applications. Features black PVC dots on the palm and fingers to enhance handling capability.

- Material: Knitted Seamless Cotton/Polyester Blend
- Liner: 700 gram Bleached Cotton
- Color: Natural with black dots
- Grip Enhancements: Black PVC dots on palm and fingers for improved grip

Construction: Knitted seamless cotton/polyester blend; 700 gram bleached cotton liner; black PVC dots

Colours: Natural with black dots



KEMA

H568065D

Cut Resistance Gloves - KEMA HDPE Mixed Fibre CUT5 Black

HDPE yarn combined with glass fiber creates an extremely durable and wear-resistant glove. Its pound for pound, fifteen times stronger than steel. Resistant to many chemicals, ultraviolet light. Resistant to oils and grease. Coated to add grip, chemical resistance and abrasion resistance. Can be washed and reused several times.

- HDPE yarn combined with glass fiber - extremely durable and wear-resistant
- Pound for pound, fifteen times stronger than steel
- Resistant to many chemicals, ultraviolet light, oils and grease
- Coated to add grip, chemical resistance and abrasion resistance
- Can be washed and reused several times
- Machine knitted HPPE & Glass fibre Liner (tag)
- HPPE mixed Fibre CUT-5 protection up to the wrist; HPPE is stronger than steel & aramid fibre (tag)
- Extremely high resistance (tag)

Construction: HDPE yarn with glass fiber, machine knitted HPPE & glass fibre liner, nitrile coated

EN 388 4.5.4.4

CE

Colours: Grey/black speckled liner with black nitrile coating

Sizes: 9"/L (tag: Size:9"L)



KEMA

H3101

Cut Resistance Gloves - KEMA HDPE Mixed Fibre CUT5 Grey

HDPE yarn combined with glass fiber creates an extremely durable and wear-resistant glove. Its pound for pound, fifteen times stronger than steel. Resistant to many chemicals, ultraviolet light. Resistant to oils and grease. Coated to add grip, chemical resistance and abrasion resistance. Can be washed and reused several times.

- HDPE yarn combined with glass fiber - extremely durable and wear-resistant
- Pound for pound, fifteen times stronger than steel
- Resistant to many chemicals, ultraviolet light, oils and grease
- Coated to add grip, chemical resistance and abrasion resistance
- Can be washed and reused several times
- Machine knitted HPPE & Glass fibre Liner (tag)
- HPPE mixed Fibre CUT-5 protection up to the wrist; HPPE is stronger than steel & aramid fibre (tag)
- Extremely high resistance (tag)

Construction: HDPE yarn with glass fiber, machine knitted HPPE & glass fibre liner, PU coated

EN 388 4.5.4.2

CE

Colours: Grey Sizes: 9"/L (tag: Size:9"L)

DISPOSABLE & EXAMINATION

HAND PROTECTION



KEMA

D7000

Disposable Hand Gloves - Nitrile Disposable Examination Gloves

Disposable Nitrile Examination Gloves. Nitrile Examination glove. Non-Sterile/Ambidextrous. Powder free. Elasticated. Durable and comfortable. Used in many different industries from medical, industrial, food prep etc.

- Nitrile Examination glove
- Non-Sterile/Ambidextrous
- Powder free
- Elasticated
- Durable and comfortable
- Hypoallergenic (Kema Nitrile Glove)

Construction: Nitrile

EN 374-2

EN 420

CE

Colours: White; Blue

GENERAL HANDLING

HAND PROTECTION



KEMA

T1000

KEMA Diamond Grip Gloves - Eco Latex

Excellent diamond grip. Flexible latex palm coating. Breathable and comfort fit. Good abrasion and tear resistance. Ideal for many applications including agricultural industry.

- Excellent diamond grip
- Flexible latex palm coating
- Breathable and comfort fit
- Good abrasion and tear resistance

Construction: Eco latex coating on knitted liner

EN 388 3.1.4.2 Colours: Teal green



KEMA

KEMA Thermal Gloves

Thermal gloves offering complete protection on water and cold conditions.

- Sandy latex coated provides excellent grip in dry or wet environment
- Waterproof with fleece liner to keep great flexibility in low temperatures
- Acrylic brushed liner to keep the hand warm and comfortable throughout usage

Construction: Sandy latex coating; waterproof with fleece liner; acrylic brushed liner; double liner

EN 388:2131 EN 511:X1X Colours: Blue with black sandy latex coating



KEMA

KEMA Hand Gloves - Heavy Weight Blue Nitrile Fully Coated

Heavy weight blue nitrile fully coated glove made of natural cotton with the coating of nitrile and canvas cuff.

- VERSATILE: Made of natural cotton with the coating of nitrile and canvas cuff
- FLEXIBILITY: Lightweight nitrile coating offers excellent flexibility and dexterity
- DURABLE: Resists abrasion, cuts and punctures
- NON-SLIP GRIP: Textured surface provides a sure grip. Good resistance to oils and grease

Construction: Natural cotton liner, nitrile fully coated, canvas cuff

EN 388 (Conforms to EN 388 standards; glove print EN 388 4.1.2.1)

Colours: Blue with white canvas cuff

CUT-RESISTANT

HAND PROTECTION



KEMA

N2001

KEMA Nitrile Sandy Gloves

Sandy finish palm coating Nitrile Work Glove. Super flexible offering good great dexterity. 13 gauge red polyester liner offers high level of cut resistance.

- Sandy finish palm coating
- 13 gauge red polyester liner offers high level of cut resistance
- Super flexible with great dexterity

Construction: 13 gauge red polyester liner with sandy finish nitrile palm coating

EN 388 4.1.2.1 Colours: Red with dark green/black nitrile coating

Sizes: 11/XXL (as printed on glove)



KEMA

H6000

KEMA HPPE Mixed Fibre Gloves

High-strength composite filament fiber in the blend for unbeatable cut resistance and dexterity. High-strength composite filament fiber incorporated in a way that it cannot come through to the hand for total comfort and extended glove life. Meets EN 388 standard which is designed to assess the performance of a fabric or layers of fabric for their ability to resist heavy rubbing, cutting by a blade or sharp object, tearing, and puncture by a pointed object.

- High-strength composite filament fiber in the blend for unbeatable cut resistance and dexterity
- Fiber incorporated so it cannot come through to the hand for total comfort and extended glove life
- Machine knitted HPPE & Glass fibre Liner (tag)
- HPPE mixed Fibre CUT-D protection up to the wrist; HPPE is stronger than steel & aramid fibre (tag)
- Extremely high resistance (tag)
- PU coated (tag)

Construction: Machine knitted HPPE and glass fibre liner, PU palm coating

EN 388 4X41D Colours: Grey Sizes: 9"/L (tag: Size:9"L)



KEMA

H5101

KEMA HPPE Mixed Fibre Gloves - Cut - Level 5

Machine knitted HPPE with glass fiber liner. HPPE mixed fibre CUT-5 protection upto the wrist. Fully nitrile inner. Sandy nitrile outer. Double-coated palm. HPPE is stronger than steel and aramid fibre. Extremely high resistance.

- Machine knitted HPPE with glass fiber liner
- HPPE mixed fibre CUT-5 protection up to the wrist
- Fully nitrile inner
- Sandy nitrile outer
- Double-coated palm
- HPPE is stronger than steel and aramid fibre - extremely high resistance

Construction: Machine knitted HPPE with glass fiber liner, double nitrile coating (fully coated inner + sandy outer palm)

EN 388 4.5.4.4 Colours: Blue with black sandy nitrile coating, white/grey cuff

Sizes: 9/L (glove print)



KEMA

CUT RESISTANT MECHANICAL GLOVES (KEMA Cow Split Mechanical)

Offers an excellent level of protection. This safety glove attains maximum EN 388 scores for abrasion and tear resistance. Mechanical Leather Glove covers the fingertips, forefinger, thumb and knuckle area with strong durable leather which extends over the rubberised cuff.

- Top grade cow split leather
- Excellent mechanical resistance
- Fleece lined palm offers comfort and warmth
- Breathable back
- Elastic wrist tensioner for precise fit
- Coated palm & finger tips

Construction: Top grade cow split leather, fleece lined palm, breathable fabric back

EN 388 (glove print EN 388 3544)

EN 407 3.5.4.4

Colours: Yellow with grey cow split leather palm **Sizes:** 9" (glove print: Size 9")



KEMA

H56720

Leather Welding Gloves - 14"

Blue split leather welding gloves are designed with excellent resistance to radiant and contact heat. The gloves are gunn cut with a winged thumb, gauntless, complete with the interior lined in cotton fleece padding. The interior lining of the welding glove increases the comfort and heat insulation of the glove.

- Reinforced palm
- Genuine Leather
- Extended cuff
- Liner

Construction: Blue split leather, cotton fleece padded interior lining

EN 388

EN 12477

Colours: Blue **Sizes:** 14"



KEMA

Leather Welding Gloves - CAT 2

Blue split leather welding gloves are designed with excellent resistance to radiant and contact heat. The gloves are gunn cut with a winged thumb, gauntless, complete with the interior lined in cotton fleece padding. The interior lining of the welding glove increases the comfort and heat insulation of the glove.

- Reinforced palm
- Genuine Leather
- Extended cuff

Construction: Blue split leather, cotton fleece padded interior lining, reinforced palm

EN 388 3.2.3.3

EN 12477 TYPE A

EN 407 42333XA

CAT 2

Colours: Blue

Sizes: EU 10.5/XL (glove print)

LEATHER & MECHANICAL

HAND PROTECTION



KEMA

L1102

10G High Grade Topaz Crinkle Finish Hand Gloves

10G high grade topaz crinkle finish. Latex thumb fully coated. Excellent, flexible and very comfortable. Good grip and anti slip, penetration resistance. Suitable for mechanical usage, and low temperature environments.

- 10G high grade topaz crinkle finish
- Latex thumb fully coated
- Excellent, flexible and very comfortable
- Good grip and anti slip, penetration resistance

Construction: 10 gauge polyester liner with crinkle finish latex coating; latex fully coated thumb

EN 388 2.1.4.2 Colours: Blue latex on light blue/grey liner



KEMA

MECHANICAL GLOVES (grey split leather / candy stripe rigger glove)

Offers an excellent level of protection. This safety glove attains maximum EN 388 scores for abrasion and tear resistance. Mechanical Leather Glove covers the fingertips, forefinger, thumb and knuckle area with strong durable leather which extends over the rubberised cuff.

- Dexterity natural leather, side split leather
- Chrome leather thumb & first finger
- Cotton drill back
- Chrome leather knuckle strip
- Rubberized cuff
- Coated palm & finger tips

Construction: Natural side split leather, chrome leather, cotton drill back, rubberized cuff

EN 388 (attains maximum EN 388 scores for abrasion and tear resistance)

Colours: Grey split leather with blue/red candy stripe cotton back



KEMA

MECHANICAL GLOVES (golden yellow split leather rigger glove)

Offers an excellent level of protection. This safety glove attains maximum EN 388 scores for abrasion and tear resistance. Mechanical Leather Glove covers the fingertips, forefinger, thumb and knuckle area with strong durable leather which extends over the rubberised cuff.

- Dexterity natural leather, side split leather
- Chrome leather thumb & first finger
- Cotton drill back
- Chrome leather knuckle strip
- Rubberized cuff
- Coated palm & finger tips

Construction: Natural side split leather, chrome leather, cotton drill back, rubberized cuff

EN 388 (attains maximum EN 388 scores for abrasion and tear resistance)

Colours: Golden yellow split leather with blue striped cotton back and denim cuff



KEMA

LEATHER GLOVES - Cow grain/split leather glove

Protect your hands from heat, sparks and slag with our range of quality cow split leather gloves.

- Reinforced palm
- Genuine Leather
- Extended cuff
- No liner

Construction: Cow grain/split leather, no liner

Colours: Light blue/grey; natural grey



KEMA

Drivers/Rider's Gloves

Premium quality leather driver's glove. Rider's Glove: Contains extremely comfortable lining - ideal for long motorbike rides. Waterproofed leather material offers protection from rain. 3M's Thinsulate material ensures that your fingers are always warm, even in the winter. Ideal for all seasons.

- Soft and comfortable, yet tough and durable
- Keystone thumb for enhanced comfort and dexterity
- Joss stick elasticated back for a safe secure fit
- Full cotton fleece lining for warmth and comfort
- Supple leather reduces hand and finger fatigue
- Rider's Glove: extremely comfortable lining - ideal for long motorbike rides
- Rider's Glove: waterproofed leather material offers protection from rain
- Rider's Glove: 3M's Thinsulate material keeps fingers warm even in winter

Construction: Premium quality supple leather with full cotton fleece lining (driver's); waterproofed leather with 3M Thinsulate lining (rider's)

BS EN 388:1994

Colours: Tan (driver's glove); Black (rider's glove)



KEMA

Soft Leather Gloves

Premium quality leather driver's glove.

- Soft and comfortable, yet tough and durable
- Keystone thumb for enhanced comfort and dexterity
- Joss stick elasticated back for a safe secure fit
- Full cotton fleece lining for warmth and comfort
- Supple leather reduces hand and finger fatigue

Construction: Premium quality supple leather with full cotton fleece lining; 3M Thinsulate label visible

BS EN 388

Colours: Tan

WELDING & HEAT

HAND PROTECTION



KEMA

H56719

Leather Welding Gloves - 18"

Protect your hands from heat, sparks and slag with our range of quality cow split leather gloves.

- Reinforced palm
- Extended cuff
- Genuine Leather
- Liner

Construction: Cow split leather with liner

EN 388

EN 12477

Colours: Brown/rust Sizes: 18"



KEMA

LEATHER WELDING GLOVES - 18'Long CAT 2

Protect your hands from heat, sparks and slag with our range of quality cow split leather gloves.

- Selected Premium Grade Split leather
- Reinforced Palm
- Wear Seams Welted for extra strength
- Full Flame Resistant Lining

Construction: Selected premium grade split leather, full flame resistant lining, welted wear seams, reinforced palm

EN 388 3.2.3.3

EN 12477 TYPE A

EN 407 42333x

CAT 2

Colours: Red with black trim **Sizes:** 18" long; EU 10.5/XL (glove print)



KEMA

HEAT RESISTANT GLOVES - Aluminized back

Aluminized on the back and thumb and will reflect radiant heat. Cow split leather A-grades and Kevlar stitched. They are ideal for high heat welding applications and provide a great deal of dexterity and comfort.

- Aluminized on the back and thumb - reflects radiant heat
- Kevlar stitched
- Cow split leather A-grades
- Great deal of dexterity and comfort

Construction: A-grade cow split leather, aluminized back and thumb, Kevlar stitching

Colours: Blue cow split leather with aluminized (silver) back

IMPACT & ANTI-VIBRATION

HAND PROTECTION



KEMA

L8000

KEMA Anti-Vibration Gloves - Palm Dotted

Latex coated. Anti-vibration and abrasion resistance. Suitable for construction and vibration operating law mower, electric drill and saw.

- Latex coated
- Anti-vibration and abrasion resistance
- Palm dotted (raised latex pads)

Construction: Latex coating with anti-vibration pads on knitted liner

EN 388 3.1.4.2

Colours: Teal green latex on grey knitted liner



KEMA

KEMA Impact Resistant Gloves - Level 5

KEMA high quality mechanic glove - impact, knuckle protection glove.

- Provides protection against pinch and impact injuries while enhancing productivity with TPR (thermoplastic Ribs) on finger thumb and full TRP on the back of the hand
- Gives impact protection and also pinch protection. American ASTM F-1970 level 5 with heavy reinforced synthetic leather palm with full palm positive grip enhancement
- Abrasion resistant reinforced thumb crotch improves wear in the critical wear areas
- Super grip, high impact resistant and super anti abrasion anti slip anti vibration

Construction: Cut resistant knitted liner, TPR (thermoplastic rubber) back-of-hand and finger protection, heavy reinforced synthetic leather palm

EN 388 test report CE (4.5.4.2)

American ASTM F-1970 level 5

Colours: Grey/black cut-resistant liner with black TPR and orange accents



BRAND PARTNER · HAND PROTECTION

UVEX HAND PROTECTION



Precision-engineered gloves from the uvex safety group — skin-friendly coatings, certified cut protection and dependable grip, developed by uvex in Germany. The ranges KEMA typically stocks and recommends are profiled on the following pages, led by the value-focused uvex athletic family across its cut-protection levels.

Authorised uvex distributor · Certified to EN 388:2016 · EN ISO 374 · EN 511

Authorised Distributor



RANGES PROFILED OVERLEAF

- **phynomic athletic** — precision handling
- **phynomic** — skin-friendly all-rounder
- **unidur** — cut protection
- **unilite / unilite thermo** — mechanical & cold
- **profi ergo** — oil & grip
- **rubiflex S** — chemical protection
- **u-chem** — advanced chemical
- **u-fit** — disposable nitrile

THE UVEX GLOVE RANGES WE TYPICALLY SUPPLY

UVEX HAND PROTECTION PROGRAMME

uvex phynomic athletic

PRECISION HANDLING

The athletic range — an ultra-light, second-skin work glove with thin aqua-polymer foam coating for maximum tactile feel and a dry, secure grip.

Typical use: Assembly, small parts, quality inspection and maintenance

uvex phynomic

SKIN-FRIENDLY ALL-ROUNDER

Dermatologically approved all-round glove family (foam, wet and pro variants) — free of accelerators and allergy-optimised, with outstanding wearer comfort.

Typical use: General handling in dry, slightly damp and wet conditions

uvex unidur

CUT PROTECTION

High-performance cut-protection family built on HPPE and steel-fibre blends with abrasion-resistant coatings — certified cut levels through EN 388 (TDM levels B–D).

Typical use: Glass and metal handling, stamping, sharp-edged components

uvex unilite

MECHANICAL & THERMAL

Robust nitrile-foam coated gloves for everyday mechanical work, with unilite thermo variants insulating to EN 511 for cold stores and outdoor cold work.

Typical use: Construction, logistics, cold-store and winter applications

uvex profi ergo

OIL & GRIP

Ergonomic NBR nitrile-rubber coated glove with excellent grip in oily and greasy conditions and high abrasion resistance.

Typical use: Machining, metalworking and oil-contact mechanical tasks

uvex rubiflex S

CHEMICAL PROTECTION

Lightweight NBR chemical-protection gauntlets to EN ISO 374, in lengths up to 40 cm — flexible, comfortable and resistant to a broad range of chemicals.

Typical use: Chemical processing, cleaning agents, agrochemicals

uvex u-chem

ADVANCED CHEMICAL

Advanced chemical-resistant gloves with modern grip technologies for demanding wet-chemical applications.

Typical use: Petrochemical, laboratories, industrial cleaning

uvex u-fit

DISPOSABLE

Disposable nitrile gloves for short-duration protection and product-hygiene applications.

Typical use: Laboratories, food handling, light chemical splash



THE UVEX GLOVE PROGRAMME

Article-level specifications, EN 388 ratings, sizes and samples for every uvex range are available through any KEMA office. Selected models are profiled with full details on the following pages.

UVEX ATHLETIC — VALUE PRECISION RANGE

HAND PROTECTION



UVEX

60027

uvex athletic lite

Ultra-light assembly glove from the value-focused uvex athletic range — finely textured, open-pored microfoam coating for precise handling with a dry, secure grip.

- Slim, close-fitting shape for precision work
- Open-pored microfoam coating enhances breathability
- Cut protection level A
- OEKO-TEX® Standard 100 certified

EN 388:2016

Cut level A



UVEX

60026

uvex athletic lite xt

Slim-fit assembly glove with micro-NBR foam coating — touchscreen-compatible with contact heat protection up to 100°C for versatile everyday handling.

- Touchscreen compatible
- Contact heat protection up to 100°C
- Ergonomic, close-fitting shape for a secure feel
- Effective grip on workpieces

EN 388:2016

Cut level A



UVEX

60035

uvex athletic lite ESD

ESD-certified variant of the athletic lite — microfoam-coated precision glove for electronics work, with touchscreen capability.

- ESD-certified for electronics assembly
- Touchscreen compatible
- Microfoam coating for tactile feel
- OEKO-TEX® Standard 100 certified

EN 388:2016

ESD

Cut level A



UVEX

60028

uvex athletic all-round

The all-round manual handling glove of the athletic family — nitrile foam coating for transport, packaging, repair and assembly work.

- Nitrile foam coating with dependable grip
- Lightweight, flexible design
- Cut protection level A
- OEKO-TEX® Standard 100 certified

EN 388:2016

Cut level A



UVEX

60036

uvex athletic B XP

Cut-protection athletic glove to EN 388 cut level B, knitted with bio-based HPPE fibre and finished with a reinforced thumb crotch for durability.

- Cut protection level B
- Bio-based HPPE fibre liner
- Reinforced thumb crotch
- Microfoam coating for secure grip

EN 388:2016

Cut level B



UVEX

60037

uvex athletic C XP

Medium cut protection from the athletic XP line — cut level C with reinforced thumb crotch, keeping the range's lightweight, flexible feel.

- Cut protection level C
- Reinforced thumb crotch
- Lightweight, flexible design
- Microfoam coating for secure grip

EN 388:2016

Cut level C



UVEX

60030

uvex athletic D5 XP

The highest cut protection in the athletic family — level D — with additional thumb reinforcement for hard-wearing, high-risk handling at a value price point.

- Very high cut protection — level D
- Additional thumb reinforcement
- Slim fit for precise handling
- OEKO-TEX® Standard 100 certified

EN 388:2016

Cut level D

UVEX UNILITE | UNIDUR

HAND PROTECTION



UVEX

6057306

uvex unilite 6605

Robust yet lightweight all-round safety glove with breathable NBR polymer coating — the everyday uvex workhorse for mechanical tasks in dry and slightly damp environments.

- NBR polymer palm coating
- Good abrasion resistance (EN 388 rating 4122X)
- Elastane-knit liner for a snug fit
- Excellent dexterity for fine work

EN 388:2016

4122X

Sizes: 6–11



UVEX

6051607

uvex unidur 6649

Lightweight, sensitive cut-protection glove — HPPE liner with polyurethane coating on palm and fingertips for fine assembly work with sharp components.

- Cut protection level B (EN 388 rating 4342B)
- PU coating on palm and fingertips
- HPPE / polyamide / elastane liner
- Outstanding abrasion resistance and tactile feel

EN 388:2016

4342B

Cut level B

Sizes: 7–11



UVEX

6093806

uvex unidur 6659 foam

Cut-protection glove with NBR foam coating — level C protection with excellent grip in dry and slightly damp conditions for metalworking and maintenance.

- Cut protection level C (EN 388 rating 4X44C)
- NBR foam coating with secure grip
- HPPE-blend cut-resistant liner
- Good dexterity for handling sharp parts

EN 388:2016

4X44C

Cut level C

Sizes: 6–11



BRAND PARTNER · HAND PROTECTION

HEXARMOR IMPACT PROTECTION

HexArmor®

Advanced impact protection engineered by HexArmor and distributed in partnership with uvex. The Rig Lizard® family pairs IR-X® back-of-hand impact exoskeletons with high-dexterity shells and specialist grips — built for drilling, mining, logistics and heavy mechanical work.

HexArmor® · uvex partnership · Certified to EN 388:2016

Authorised Distributor

uvex



IN THIS RANGE

- HexArmor® Rig Lizard® 2021X · **6067006**
- HexArmor® Rig Lizard® Thin Lizzie™ 2090X · **6064805**
- HexArmor® Rig Lizard® Mud Grip+® 2038 · **6068109**

HEXARMOR — IMPACT PROTECTION

HAND PROTECTION



HEXARMOR

6067006

HexArmor® Rig Lizard® 2021X

Impact-protection mechanics glove — the Rig Lizard workhorse with IR-X® impact exoskeleton across the back of hand and a reinforced, padded palm.

- IR-X® Impact Exoskeleton back-of-hand protection
- Reinforced palm with padded landing zones
- High-visibility shell for compliance checks
- Sizes 6–12

EN 388:2016

Impact protection



HEXARMOR

6064805

HexArmor® Rig Lizard® Thin Lizzie™ 2090X

Low-profile impact glove on a seamless cut-resistant knit — impact guards where they matter without sacrificing dexterity or tactile feel.

- Slim IR-X® impact guards on back of hand
- Excellent dexterity for fine mechanical work
- Seamless cut-resistant knit shell
- Sandy nitrile grip coating

EN 388:2016

Impact protection



HEXARMOR

6068109

HexArmor® Rig Lizard® Mud Grip+® 2038

Impact-resistant glove built for wet, oily and muddy conditions — Mud Grip+® palm keeps hold of tools where standard gloves slip.

- IR-X® Impact Exoskeleton back-of-hand protection
- High-visibility shell with secure cuff
- Mud Grip+® palm for wet and oily grip
- Built for drilling, rigging and mining

EN 388:2016

Impact protection



PRODUCT CATEGORY 03

EYE & FACE PROTECTION

Spectacles, goggles and welding eye protection from uvex, 3M and Honeywell — certified impact and UV protection.



IN THIS SECTION

UVEX

3M

HONEYWELL



TECHNICAL GUIDE — EN 166 & ANSI Z87.1

CHOOSING EYE PROTECTION

Eye injuries are among the most common — and most preventable — workplace injuries. Matching the protector to the hazard is the first step: flying particles call for impact-rated spectacles or goggles, chemical splash requires sealed goggles, and welding demands the correct shade filter.

PROTECTOR TYPE	WHERE IT PROTECTS BEST
Spectacles	Lightweight general-purpose impact protection with side coverage — clear, grey and amber lens options for indoor, outdoor and mixed-light work.
Sealed goggles	Full seal against higher-energy impact, dust and liquid splash; direct or indirect venting with anti-fog coatings for humid environments.
Welding goggles	Shade-filter lenses to EN 175 protect against welding glare and spatter during welding, cutting and grinding.

MARKINGS USED IN THIS CATALOGUE

EN 166 Personal eye protection — basic requirements	EN 170 UV filters (e.g. marking 2C-1.2)	EN 175 Welding eye & face protection
Z87.1 ANSI/ISEA high-impact requirements	CSA CSA Z94.3 (Canada)	AF Anti-fog lens coating

Lens care — rinse dust off before wiping to avoid scratching · use lens-safe cloths and cleaners · store in a pouch or case · replace scratched or crazed lenses promptly, as damage scatters light and weakens impact performance.



BRAND PARTNER · EYE & FACE PROTECTION

UVEX EYE PROTECTION



German-engineered eyewear protecting people worldwide — pheos cx2 spectacles, wide-vision sonic goggles and Pheos Guard systems with duo-spherical lens technology, certified to EN 166 and EN 170. The wider uvex eyewear portfolio — i-range, supravision coatings and prescription solutions — is available on request.

Authorised uvex distributor · Certified to EN 166 · EN 170

Authorised Distributor



IN THIS RANGE

- uvex pheos cx2 spectacles
- uvex pheos cx2 spectacles
- uvex pheos cx2 sonic (wide-vision goggles)
- UVEX Pheos Guard Spectacles · **9192180**

UVEX

EYE & FACE PROTECTION



UVEX

uvex pheos cx2 spectacles

Optimum eye protection in all situations: The soft component connected directly with the lens offers reliable protection against dust and water. The innovative uvex X-tended Eyeshield adapts perfectly to the wearer's face - for excellent wearer comfort and 100 % protection.

- uvex supravision anti-fog / anti-scratch coating
- Labelling: W 166 FT CE - 2C-1.2 W 1 FTKN CE
- Reliable UV 400 protection
- Comfortable protection with directly moulded forehead piece and nose piece
- X-twist side arm technology for a secure, non-slip fit

Anti-fog

EN 166

EN 170 (UV filters)



UVEX

uvex pheos cx2 spectacles (dark/grey lens variant)

Optimum eye protection in all situations: The soft component connected directly with the lens offers reliable protection against dust and water. The innovative uvex X-tended Eyeshield adapts perfectly to the wearer's face - for excellent wearer comfort and 100 % protection.

- uvex supravision anti-fog / anti-scratch coating
- Labelling: W 166 FT CE - 2C-1.2 W 1 FTKN CE
- Reliable UV 400 protection
- Comfortable protection with directly moulded forehead piece and nose piece
- X-twist side arm technology for a secure, non-slip fit

Anti-fog

EN 166

EN 170 (UV filters)



UVEX

uvex pheos cx2 sonic (wide-vision goggles)

With its compact, lightweight design, the uvex pheos cx2 sonic is a welcome companion for any job. These functional wide-vision goggles offer impressive comfort and, thanks to uvex supravision coating technology, provide a clear field of vision even in extreme climates.

- High mechanical strength B (120 m/s)
- Designation 3 (liquids), 4 (coarse dust) and T (extreme temperatures)
- Reliable UV 400 protection
- Scratch-proof exterior, permanently anti-fog interior
- uvex supravision coating technology

Anti-fog

EN 166 (personal eye protection)

EN 170 (UV filters)



UVEX

9192180

UVEX Pheos Guard Spectacles

Modern safety spectacles with a fashionable design and duo-spherical lens technology. 100 % metal-free. Standard size; narrow version also available. Set consisting of fitted extra frame with soft padding and adapted headband.

- Duo-spherical lens technology
- 100 % metal-free
- Set consisting of fitted extra frame with soft padding and adapted headband
- Scratch-proof exterior, permanently anti-fog interior (uvex supravision extreme)
- Soft, non-slip arm end (uvex duo component technology)
- PC lens, clear

Construction: Polycarbonate (PC) lens; 100 % metal-free

Anti-fog

EN 166 (personal eye protection)

EN 170 (UV filters)

Colours: Frame colours: black, grey; PC lens, clear

Sizes: Standard size; narrow version also available



BRAND PARTNER · EYE & FACE PROTECTION

3M EYE PROTECTION



Virtua, SecureFit and Tora CCS spectacles plus impact and splash safety goggles — anti-fog, anti-scratch lens technologies certified to ANSI Z87.1 and EN 166.

3M authorized distributor · Certified to ANSI Z87.1-2015 · EN 166



IN THIS RANGE

- 3M Virtua Eyewear · **11326**
- 3M Virtua Eyewear · **11327**
- 3M SecureFit Glasses · **SF203AF**
- 3M Tora CCS Safety Spectacles
- 3M Impact Safety Goggles · **40650**
- 3M Splash Safety Goggles (334AF) · **40661**

3M

EYE & FACE PROTECTION



3M

11326

3M Virtua Eyewear

Lightweight, unisex Virtua protective eyewear combines versatility and value with high wraparound coverage, polycarbonate construction and a hard coat, scratch-resistant lens for a comfortable, contoured fit. 3M Virtua Protective Eyewear is an economy line of safety glasses that combines style, protection and affordability to safeguard workers on jobsites. Providing a wide viewing area, the wraparound design shields to keep eyes more fully protected.

- Anti-fog / anti-scratch lens coating
- Economy-rated glasses merge style, fit, lightweight comfort, and affordability
- Lightweight design weighs less than an ounce for comfort
- Wraparound design provides extended eye protection and unobstructed viewing
- Unisex styling fits a variety of facial profiles
- Polycarbonate lenses absorb 99.9% UVA and UVB
- Hard coat, scratch-resistant lens

Construction: Polycarbonate lens**Anti-fog** Colours: Clear lens

3M

11327

3M Virtua Eyewear

Lightweight, unisex Virtua protective eyewear combines versatility and value with high wraparound coverage, polycarbonate construction and a hard coat, scratch-resistant lens for a comfortable, contoured fit. The Virtua protective eyewear line merges outstanding unisex style, protection and affordability, all while offering wearers an open, unobstructed viewing range and three size options to fit a variety of facial profiles. Designed for indoor or outdoor use, Virtua protective eyewear is a valuable choice in vision safety. - Gray hard coat lens - Gray frame - Polycarbonate lens absorbs 99.9% UV - Meets the High Impact Requirements of ANSI Z87.1-2015

- Anti-fog / anti-scratch lens coating
- Unisex style
- Wraparound coverage
- Unobstructed viewing range
- Gray hard coat lens
- Polycarbonate lens absorbs 99.9% UV

Construction: Polycarbonate lens**Anti-fog** **ANSI Z87.1-2015 (High Impact Requirements)****Colours:** Grey lens (gray hard coat), gray frame**Sizes:** Three size options to fit a variety of facial profiles



3 M

SF203AF

3M SecureFit Glasses

Stylish, lightweight design weighs less than 1oz. Features proprietary 3M Pressure Diffusion Temple Technology that helps diffuse pressure over the ear to enhance frame comfort while not compromising the security of fit across a diverse workforce

- 3M Pressure Diffusion Technology allows temples to naturally adjust to individual head sizes.
- Self-adjusting feature eliminates need to stock multiple frame sizes at worksites.
- Secure, snug fit keeps eyewear in place without slippage even when the person is in motion.
- Anti-fog coating helps keep lenses free of moisture in hot and humid conditions.
- Polycarbonate lenses absorb 99.9% UVA and UVB up to 380 nm and meet the requirements of CSA Z94.3 and ANSI Z87.1-2015.

Construction: Polycarbonate lens

Anti-fog

CSA Z94.3

ANSI Z87.1-2015

Colours: Amber lens

Sizes: Self-adjusting; one size (eliminates need to stock multiple frame sizes)



3 M

3M Tora CCS Safety Spectacles

Tora CCS Safety Spectacles feature a specially designed temple tips which enables certain 3M corded ear plugs to be attached to the safety spectacles ready for use when required for additional protection against noise hazard. Tora CCS spectacles can be sold individually enabling customers to purchase earplugs separately

- Comfortable, lightweight frame
- Polycarbonate lens absorbs 99.9% UV
- Meets the requirements of EN 166
- Clear lens available
- Anti scratch anti fog coatings
- Temple tips allow certain 3M corded ear plugs to be attached

Construction: Polycarbonate lens

Anti-fog

EN 166

Colours: Clear lens



3 M

40650

3M Impact Safety Goggles (332 safety impact goggles)

The 332 safety impact goggles are a dependable and economical choice that offer a sturdy polycarbonate lens, adjustable elastic strap and a wide opening to fit over prescription eyewear. It is built with an indirect venting system that circulates air and helps minimize fogging, allowing for use in varied environments and conditions. - Clear lens - Polycarbonate lens absorbs 99.9% UV - Meets the High Impact Requirements of ANSI Z87.1-2015

- Economical goggle
- Direct venting system that circulates air and helps minimize fogging
- Over-the-glass coverage
- Clear lens
- Sturdy polycarbonate lens
- Adjustable elastic strap
- Polycarbonate lens absorbs 99.9% UV

Construction: Polycarbonate lens; elastic strap

ANSI Z87.1-2015 (High Impact Requirements)

Colours: Clear lens



3M

40661

3M Splash Safety Goggles (334AF)

Economical goggle 334AF protective eyewear offers indirect anti-fog venting, an adjustable elastic strap, and polycarbonate construction with over-the-glass coverage. Indoor or outdoor use safety goggles. These safety splash goggles are a dependable and economical choice that offer a sturdy polycarbonate lens, adjustable elastic strap and a wide opening to fit over most prescription eyewear. It is built with an indirect venting system that circulates air and helps minimize fogging, allowing for use in varied environments and conditions.

- Economical goggle offers indirect venting and anti-fog coating for reduced fogging
- Sturdy polycarbonate lens
- Wide opening to fit over prescription eyewear
- Adjustable elastic strap
- Over-the-glass coverage

Construction: Polycarbonate lens; elastic strap

Anti-fog Colours: Clear



BRAND PARTNER · EYE & FACE PROTECTION

HONEYWELL EYE PROTECTION

Honeywell

Honeywell welding eye protection — Amigo goggles with flip-front shade lenses to EN 175 for welding, cutting and grinding applications.

Authorised distributor · Certified to EN 175



IN THIS RANGE

■ Honeywell Amigo Welding Goggles · **805635.13-DBR240**

HONEYWELL

EYE & FACE PROTECTION



HONEYWELL

805635.13-DBR240

Honeywell Amigo Welding Goggles

Welding goggle with soft flexible vinyl frame and 50mm round green shade no.5 flip front lens. Can switch from welding to chipping for easy inspection.

- 50mm round green shade no.5 flip front lens
- Soft flexible vinyl frame
- Can switch from welding to chipping for easy inspection
- Can be worn over most spectacles

Construction: Chipping lens - polycarbonate; Welding lenses - 50mm glass shade 5; Frame - Clear flexible stabilised pvc

EN 175

Colours: Green shade no.5 welding lens; clear frame



PRODUCT CATEGORY 04

RESPIRATORY PROTECTION

From nuisance dust masks to FFP3 respirators and full-face systems — certified protection against hazardous particles, chemicals and dust.



IN THIS SECTION

KEMA

UVEX

3M

SPASCIANI

HONEYWELL



TECHNICAL GUIDE — EN 149:2001 + A1:2009

RESPIRATOR FILTER CLASSES

Disposable filtering facepieces are classified by the proportion of airborne particles they remove. Marking "NR" indicates single-shift use; "D" indicates the mask has passed the optional dolomite clogging test for comfort over longer periods. Valved models reduce heat and moisture build-up inside the mask.

FFP1	≥ 80%	Nuisance dusts at lower concentrations
FFP2	≥ 94%	Fine dusts, mists & fumes — construction, grinding, agriculture
FFP3	≥ 99%	Hazardous fine particles — welding fume, silica, pharma
N95	≥ 95%	NIOSH 42 CFR 84 — US-certified equivalent
KN95	≥ 95%	GB2626 — Chinese-certified equivalent

REUSABLE RESPIRATORS

For higher or sustained exposures, half-facepiece and full-facepiece reusable respirators (3M 6300 / 7503 / 6800, Honeywell/Sperian, KEMA KR600 / KR800) accept interchangeable cartridges and filters — including A2P3 combinations for organic vapours plus particulates. Full-face models add certified eye and face protection with a panoramic polycarbonate lens.

Fit matters — a respirator only protects when it seals. We support customers with model selection, sizing and training so every worker gets reliable protection for the task and environment at hand. The uvex silv-Air disposable respirator range is also available on request.



BRAND PARTNER · RESPIRATORY PROTECTION

KEMA RESPIRATORY RANGE



KEMA's own respiratory line spans every everyday protection need — nuisance dust masks, EN 149 cup respirators from FFP1 to FFP3, KN95 folded masks and 3-ply surgical masks — CE certified with BSI-issued EU type-examination.

KEMA brand · CE 2797 · EN 149:2001+A1:2009 · Certified to CE · CE 2797 · EN 14683 · EN 149:2001 · KEBS



IN THIS RANGE

- KEMA Safety Dust Mask - Nuisance Dust Mask
- Dust mask FFP1
- KEMA FFP1 NR D Cup Respirator · **RFFP1K**
- KEMA FFP2 NR Cup Respirator · **RFFP2**
- KEMA FFP2 NR D Cup Respirator · **RFFP2K**
- KEMA FFP3 NR D Cup Respirator · **RFFP3K**
- FFP2 Mask with 5 Layers
- KEMA KN95 Mask with head straps and Valve · **KN95**
- KEMA KN95 Mask (FFP2 with head straps) · **KN95**
- Non-Woven Surgical Mask / Disposable / 3-Ply
- Non-Woven Surgical Mask / Disposable / 3-Ply
- KEMA Surgical Mask / Disposable / 3-Ply
- KEMA Medical Mask / Disposable / 3-Ply



KEMA

KEMA Safety Dust Mask - Nuisance Dust Mask

Non-toxic nuisance dust mask made of non-woven 120 GSM fabric with a bendable metal nose band and elastic band. Simple to use; provides resistance against dust and non-toxic pollutants. Package of 50 masks.

- Non-toxic Dust Mask
- Non-Woven, 120 GSM Fabric
- Bendable Metal Nose Band for a More Comfortable Fit
- Easy to Use
- Can be Worn with Glasses or Goggles
- Provides Resistance Against Dust & Non-Toxic Pollutants
- They are simple to use and have an elastic band
- Package of 50 masks

Construction: Non-woven 120 GSM fabric; metal nose band

Nuisance dust protection



KEMA (E.A) LTD

Dust mask FFP1

The Dust Mask provides relief from irritation of non-toxic nuisance dusts. Effective against pollen, common household dust and other non-toxic particles, the Dust Mask.

- Large inner space to help the user to breathe more easily
- Ideal for all day use

Nuisance dust protection



KEMA (E.A) LTD

RFFP1K

KEMA FFP1 NR D Cup Respirator

KEMA cup-style filtering facepiece to class FFP1 NR D with exhalation valve — comfortable protection against coarse non-toxic dusts at lower concentrations.

- FFP1 NR D classification
- KEMA exhalation valve reduces heat build-up
- Twin head straps for a secure seal
- Supplied in packs of 20

EN 149:2001+A1:2009 FFP1 NR D

CE 2797

ISO 9001:2015



KEMA (E.A) LTD

RFFP2

KEMA FFP2 NR Cup Respirator

KEMA cup-style filtering facepiece to class FFP2 NR (unvalved) — protection against fine dusts, mists and fumes in construction, grinding and agriculture.

- FFP2 NR classification
- Unvalved cup design
- Twin head straps for a secure seal
- Adjustable nosepiece

EN 149:2001+A1:2009 FFP2 NR

CE 2797

ISO 9001:2015



KEMA (E.A) LTD

RFFP2K

KEMA FFP2 NR D Cup Respirator

KEMA cup-style filtering facepiece to class FFP2 NR D with exhalation valve — passes the dolomite clogging test for comfortable extended wear.

- FFP2 NR D classification
- KEMA exhalation valve reduces heat build-up
- Twin head straps for a secure seal
- Supplied in packs of 20

EN 149:2001+A1:2009 FFP2 NR D

CE 2797

ISO 9001:2015



KEMA (E.A) LTD

RFFP3K

KEMA FFP3 NR D Cup Respirator

KEMA cup-style filtering facepiece to class FFP3 NR D with exhalation valve — the highest disposable filtration class for hazardous fine particles.

- FFP3 NR D classification
- KEMA exhalation valve reduces heat build-up
- Head straps with adjustable buckles
- Supplied in packs of 10

EN 149:2001+A1:2009 FFP3 NR D

CE 2797

ISO 9001:2015



KEMA (E.A) LTD

FFP2 Mask with 5 Layers

CE certified FFP2 (US equivalent N95). Designed to protect the wearer from inhaling hazardous atmospheres, including particulate matter such as dust and potentially infected airborne microorganisms, as well as vapours and gases. The respirator mask are used in medical facilities and by medical professional worldwide for disease protection. Flat folded style N95 respirator. The mask has an additional adjustable nose clip for more secure fit. Two strong elastic earloops for easier application and secure hold for longer periods of wear. Our products have KEBS certification and they are compliant to the EN 149:2001 + A 1:2009 verification standards.

- 5 layers
- CE certified FFP2 (US equivalent N95)
- Flat folded style
- Additional adjustable nose clip for more secure fit
- Two strong elastic earloops for easier application and secure hold

Construction: 5 layers

CE FFP2

EN 149:2001 + A1:2009

KEBS certification



KEMA (E.A) LTD

KN95

KEMA KN95 Mask with head straps and Valve

Flat fold design for easy storage. Exhalation valve for quick dissipation of exhaled air. Head staples which are comfortable to wear.

- Flat fold design for easy storage
- Exhalation valve for quick dissipation of exhaled air
- Head staples which are comfortable to wear
- Outer layer Non Woven
- Protection from potential bacterial infection
- High Particulate Filtration Efficiency material
- Melt-blown nonwoven fabric

Construction: Non-woven outer layer, melt-blown nonwoven fabric

KN95 GB2626-2006

NIOSH approved (N95 face mask)

KEBS Certification



KEMA (E.A) LTD

KN95

KEMA KN95 Mask (FFP2 with head straps)

Outer layer Non Woven. Protection from potential bacterial infection. High Particulate Filtration Efficiency material. FFP2 Protective Mask.

- Outer layer Non Woven
- Protection from potential bacterial infection
- High Particulate Filtration Efficiency material
- FFP2 Protective Mask
- Head straps

Construction: Non-woven outer layer

KN95 GB2626-2006

NIOSH approved (N95 face mask)

KEBS Certification



KEMA (E.A) LTD (IMPORTED)

Non-Woven Surgical Mask / Disposable / 3-Ply

Imported disposable, unique designed 3 Layers, non woven masks with extra-soft ear loops eliminate pressure to the ears.

- Healthy Breathability
- Fiberglass Free
- High Filtration
- Lightweight
- Nose bar Adaptable
- Ear Loop
- 50 Pieces Packet

Construction: Non-woven fabric, 3 layers

CE Certified

Colours: Blue



KEMA (E.A) LTD

Non-Woven Surgical Mask / Disposable / 3-Ply (Ear Loop)

Disposable Mask with CE. Water-repelling, non-woven fabric. Prevents droplet and spray penetration.

- Disposable Mask with CE
- Healthy Breathability
- Fiberglass Free
- High Filtration
- Light weight
- Nose bar Adaptable
- Ear Loop, elastic band
- Water-repelling, non-woven fabric. Prevents droplet and spray penetration

Construction: Non-woven fabric, 3 ply

CE KEBS Certification Colours: Blue



KEMA (E.A) LTD

KEMA Surgical Mask / Disposable / 3-Ply (Tie Back)

Disposable Mask with CE. Held in place with ties that fasten at the back of the user's head. Water-repelling, non-woven fabric. Prevents droplet and spray penetration.

- Disposable Mask with CE
- Healthy Breathability
- Fiberglass Free
- High Filtration
- Light weight
- Nose bar Adaptable
- Tie-back fastening

Construction: Non-woven fabric, 3 ply

CE KEBS Certification



KEMA (E.A) LTD

KEMA Medical Mask / Disposable / 3-Ply

The High Filtration Fluid Resistant Face Masks are a three-layer disposable fully certified Type 11R Face Mask. The full datasheet and Lab test data are available on request.

- Hypoallergenic
- Fluid Resistant
- CE certified
- Conforming to EN14683
- Excellent breathability
- 3 Ply
- Pack of 50

Construction: 3-layer disposable

CE EN 14683 Type 11 Type 11R Colours: Blue



KEMA RESPIRATORY RANGE — TEST CERTIFICATES

BSI EU Type-Examination Certificate CE 839213 — KEMA FFP1 / FFP2 / FFP3 filtering facepieces



EU Type Examination Certificate

This is to certify that:

KEMA (E.A) LIMITED
Industrial Area, Off Shimo La Tewa Road
PO. Box 76651-00508
Nairobi
Kenya

Holds Certificate Number:

CE 839213

In respect of:

**Respiratory protective devices to EN 149:2001+A1:2009.
See continuation sheet for models**

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):


Graeme Tunbridge, Senior Vice President Global Regulatory & Quality

First Issued: 2026-01-09
Latest Issue: 2026-01-09

Effective Date: 2026-01-09
Expiry Date: 2031-01-08

Page: 1 of 3



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To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands
A member of BSI Group of Companies.



KEMA RESPIRATORY RANGE — TEST CERTIFICATES

BSI CE 839213 — EN 149 classification of RFFP1K / RFFP2 / RFFP2K / RFFP3K models and certificate conditions

EU Type Examination Certificate

No. CE 839213

Product Specification

Product Type:	Filtering half masks to protect against particles.										
Product description:	These particulate respirator are designed to protect against solid and non-volatile liquid particles. The masks are held on the face by a pair of elasticated straps. The model is single shift devices (denoted by the classification symbol NR) and have the Dolomite Clogging option (if denoted by the classification symbol D).										
Technical specifications:	EN 149:2001+A1:2009 – Respiratory Protective Devices. Filtering half masks to protect against particles.										
EN 149 Classification	<table> <tr> <th>Model</th><th>Classification</th></tr> <tr> <td>RFFP1K (with valve)</td><td>FFP1 NR D</td></tr> <tr> <td>RFFP2K (with valve)</td><td>FFP2 NR D</td></tr> <tr> <td>RFFP3K (with valve)</td><td>FFP3 NR D</td></tr> <tr> <td>RFFP2 (without valve)</td><td>FFP2 NR</td></tr> </table>	Model	Classification	RFFP1K (with valve)	FFP1 NR D	RFFP2K (with valve)	FFP2 NR D	RFFP3K (with valve)	FFP3 NR D	RFFP2 (without valve)	FFP2 NR
Model	Classification										
RFFP1K (with valve)	FFP1 NR D										
RFFP2K (with valve)	FFP2 NR D										
RFFP3K (with valve)	FFP3 NR D										
RFFP2 (without valve)	FFP2 NR										

First Issued: 2026-01-09
Latest Issue: 2026-01-09

Effective Date: 2026-01-09
Expiry Date: 2031-01-08

Page: 2 of 3

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EU Type Examination Certificate

No. CE 839213

Certificate Administration Details

Initially approved under BSI certificate number CE 718594/CE 741133 and CE 738825

Issue Date	Comments
January 2026	First Issue

BSI Project Ref.
2797:26:30595223

Certificate validity

The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

The validity of the Certificate for the products is also dependent on the maintenance of the EU Conformity to Type Based on Quality Assurance of the Production Process, Annex VIII (Module D), as referenced on BSI issued Certificate CE 718595.

First Issued: 2026-01-09
Latest Issue: 2026-01-09

Effective Date: 2026-01-09
Expiry Date: 2031-01-08

Page: 3 of 3

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BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands. A member of BSI Group of Companies.



KEMA RESPIRATORY RANGE — TEST CERTIFICATES

EU Declaration of Conformity — KEMA FFP1-2-3 filtering facepiece respirators

KEMA (E.A) LIMITED
INDUSTRIAL AREA, OFF SHIMO LA TEWA ROAD P.O. Box 76651-00508 NAIROBI, KENYA

EU DECLARATION OF CONFORMITY

PPE (product, type, batch or serial number):

Product : DISPOSIBLE FILTERING MASKS

Type : RFFP1K/RFFP2/RFFP2K/RFFP3K

(Category: FFP1 NR D / FFP2 NR D/ FFP3 NR D)

1. Name and address of the distributor and, where applicable, his authorised representative: KEMA
(E.A) LIMITED

INDUSTRIAL AREA, OFF SHIMO LA TEWA ROAD P.O. Box 76651-00508 NAIROBI, KENYA

2. This declaration of conformity is issued under the sole responsibility of the distributor:

KEMA (E.A) LIMITED

3. Object of the declaration (identification of PPE allowing traceability; where necessary for the identification of the PPE :

RFFP1K/RFFP2/RFFP2K/RFFP3K

4. The object of the declaration described in point 4 is in conformity with the relevant Union harmonisation legislation:

PPE Regulation (EU) 2016/425 .

5. References to the relevant harmonized standard:

EN 149:2001+A1:2009 .

6. The notified body BSI Group The Netherlands B.V. (NB2797),(address: John M. Keynesplein 9, 1066 EP, Amsterdam, Netherlands) performed the EU type-examination (Module B) and issued the EU type-examination certificate No.

CE 839213 .

7. Where applicable, the PPE is subject to the conformity assessment procedure conformity to type based on quality assurance of the production process (Module D) under surveillance of the notified body BSI Group The Netherlands B.V. - NB 2797.

Signed for and on behalf of: KEMA (E.A) LIMITED

(place and date of issue): INDUSTRIAL AREA, OFF SHIMO LA TEWA ROAD P.O. Box 76651-00508 NAIROBI, KENYA

2025-12-1



KEMA RESPIRATORY RANGE — TEST CERTIFICATES

CCQS Module B certificate — KF020 particle filters · CCQS Module D production quality assurance

Module B EU Type-Examination Certificate

For the requirements of Personal Protective Equipment Regulation (EU) 2016/425



Certificate No.: CE-PC-260312-194-02-9A

Manufacturer: KEMA (E.A) LTD.
OFF SHIMO LA TEWA ROAD, INDUSTRIAL AREA P.O. Box 76651-00508
NAIROBI, KENYA

Product: Particle filter
The listed models are Category III PPE
Detailed equipment description listed in the Annex

Model(s): KF020

Applicable Standard(s): EN 143:2021 Respiratory protective devices - Particle filters - Requirements, testing, marking

The product(s) on this certificate and the Technical File have been assessed and found to be in conformity with the Annex V (Module B) and the applicable Essential Health and Safety Requirements in Annex II of the Personal Protective Equipment Regulation (EU) 2016/425.
The manufacturer has the responsibility for ensuring that all future serial manufacture of the product conforms to the sample submitted for Type-Examination referenced above.
Any changes to the design, manufacturing location or manufacture of the PPE product certified here must be advised to CCQS Certification Services Limited for review.
The manufacturer is entitled to affix the CE Marking in this form **CE** while the certificate remains current and valid. CE marking shall not be applied unless and until the manufacturer has fulfilled all applicable requirements of all relevant EU Regulations and/or Directives and issued the EU Declaration of Conformity.
This certificate has been issued by and remains the property of CCQS Certification Services Limited and may be withdrawn or suspended at any time if it is considered that the product(s) is no longer in conformity with the requirements of the Personal Protective Equipment Regulation (EU) 2016/425.

Date of Issue (Current):
2026-04-10

Valid From:
2026-04-10

Valid Until:
2029-09-19

Owen Bian - Director

Approved by
Ireland Government
as a Notified Body (No.2834)
for CE marking



CCQS Certification Services Limited
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Blanchardstown, Dublin 15, D15 AKK1, Ireland
Tel: +00 353 1 588 6920
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please email verify@ccqs.ie or verify online

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Module D Certificate of Conformity to Type based on Quality Assurance of the Production Process under Regulation (EU) 2016/425



Certificate No.: CE-PC-260312-194-FPC-A

Manufacturer: KEMA (E.A) LTD.
OFF SHIMO LA TEWA ROAD, INDUSTRIAL AREA P.O. Box 76651-00508
NAIROBI, KENYA

Manufacturing location: No 228 Shihui Road, Songjiang District, Shanghai 201613, China

The scope of the certification for: The manufacture of respiratory protective equipment
The standards relevant to this Module D certificate are list on the schedule

CCQS Certification Services Limited, as Notified Body (No. 2834), has assessed the Certificate holder's quality assurance system for the production process which has been found to be in conformity with the requirements of Annex VIII (Module D) of the Personal Protective Equipment Regulation (EU) 2016/425.
The manufacturer is responsible for maintaining an effective and documented quality system and for informing CCQS without delay of any intended changes to the approved production process and quality system. Failure to do so will affect the validity of this certificate.
Subject to continued compliance, the manufacturer is authorised to affix the CE marking **CE 2834** to the product(s) covered by this certificate and up to the expiry date.
This certificate and the accompanying schedule have been issued by and remain the property of CCQS Certification Services Limited and may be withdrawn or suspended at any time if it is considered that the product(s) is no longer in conformity with the requirements of the Personal Protective Equipment Regulation (EU) 2016/425.

Date of Issue (Current):
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Owen Bian - Director

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KEMA RESPIRATORY RANGE — TEST CERTIFICATES

CCQS Module B certificates — KC001 and KC006 gas filters (EN 14387)

Module B EU Type-Examination Certificate

For the requirements of Personal Protective Equipment Regulation (EU) 2016/425



Certificate No.: CE-PC-260312-194-04-9A

Manufacturer: KEMA (E.A) LTD.
OFF SHIMO LA TEWA ROAD, INDUSTRIAL AREA P.O. Box 76651-00508
NAIROBI, KENYA

Product: Gas filter
The listed models are Category III PPE
Detailed equipment description listed in the Annex

Model(s): KC001

Applicable Standard(s): EN 14387:2021 Respiratory protective devices - Gas filter(s) and combined filter(s) - Requirements, testing, marking

The product(s) on this certificate and the Technical File have been assessed and found to be in conformity with the Annex V (Module B) and the applicable Essential Health and Safety Requirements in Annex II of the Personal Protective Equipment Regulation (EU) 2016/425.
The manufacturer has the responsibility for ensuring that all future serial manufacture of the product conforms to the sample submitted for Type-Examination referenced above.
Any changes to the design, manufacturing location or manufacture of the PPE product certified here must be advised to CCQS Certification Services Limited for review.
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Valid Until:
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Module B EU Type-Examination Certificate

For the requirements of Personal Protective Equipment Regulation (EU) 2016/425



Certificate No.: CE-PC-260312-194-04-9A

Manufacturer: KEMA (E.A) LTD.
OFF SHIMO LA TEWA ROAD, INDUSTRIAL AREA P.O. Box 76651-00508
NAIROBI, KENYA

Product: Gas filter
The listed models are Category III PPE
Detailed equipment description listed in the Annex

Model(s): KC006

Applicable Standard(s): EN 14387:2021 Respiratory protective devices - Gas filter(s) and combined filter(s) - Requirements, testing, marking

The product(s) on this certificate and the Technical File have been assessed and found to be in conformity with the Annex V (Module B) and the applicable Essential Health and Safety Requirements in Annex II of the Personal Protective Equipment Regulation (EU) 2016/425.
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KEMA RESPIRATORY RANGE — TEST CERTIFICATES

CCQS Module B certificates — KR600 half-face and KR800 full-face reusable masks

Module B EU Type-Examination Certificate

For the requirements of Personal Protective Equipment Regulation (EU) 2016/425



Certificate No.: CE-PC-260312-194-01-9A

Manufacturer: KEMA (E.A) LTD.
OFF SHIMO LA TEWA ROAD, INDUSTRIAL AREA P.O. Box 76651-00508
NAIROBI, KENYA

Product: Half mask
The listed models are Category III PPE
Detailed equipment description listed in the Annex

Model(s): KR600

Applicable Standard(s): EN 140:1998 Respiratory protective devices - Half masks and quarter masks - Requirements, testing, marking

The product(s) on this certificate and the Technical File have been assessed and found to be in conformity with the Annex V (Module B) and the applicable Essential Health and Safety Requirements in Annex II of the Personal Protective Equipment Regulation (EU) 2016/425.
The manufacturer has the responsibility for ensuring that all future serial manufacture of the product conforms to the sample submitted for Type-Examination referenced above.
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Module B EU Type-Examination Certificate

For the requirements of Personal Protective Equipment Regulation (EU) 2016/425



Certificate No.: CE-PC-260312-194-05-9A

Manufacturer: KEMA (E.A) LTD.
OFF SHIMO LA TEWA ROAD, INDUSTRIAL AREA P.O. Box 76651-00508
NAIROBI, KENYA

Product: Full face mask
The listed models are Category III PPE
Detailed equipment description listed in the Annex

Model(s): KR800

Applicable Standard(s): EN 136:1998 Respiratory protective devices - Full face masks - Requirements, testing, marking

The product(s) on this certificate and the Technical File have been assessed and found to be in conformity with the Annex V (Module B) and the applicable Essential Health and Safety Requirements in Annex II of the Personal Protective Equipment Regulation (EU) 2016/425.
The manufacturer has the responsibility for ensuring that all future serial manufacture of the product conforms to the sample submitted for Type-Examination referenced above.
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2026-04-10

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BRAND PARTNER · RESPIRATORY PROTECTION

UVEX RESPIRATORY PROTECTION



uvex silv-Air disposable respirators — engineered in Germany with the uvex silv-Air climazone exhalation valve for cooler, drier wearing comfort. The full range spans FFP1 to FFP3 in classic pre-formed cup (silv-Air c), premium foldflat (silv-Air p) and economy (silv-Air e) versions, valved and unvalved — available on request.

Authorised uvex distributor · EN 149:2001+A1:2009 · Certified to CE 0121 · EN 149:2001

Authorised Distributor



IN THIS RANGE

■ uvex silv-Air c 2210 · **FFP2 NR D**

■ uvex silv-Air p 3210 · **FFP2 NR D**

UVEX

RESPIRATORY PROTECTION



UVEX

FFP2 NR D

uvex silv-Air c 2210

Classic pre-formed cup-style disposable respirator with the uvex silv-Air climazone exhalation valve — a hard, stable shell that keeps its shape all shift and reduces heat build-up inside the mask.

- Class FFP2 NR D — protects against fine dusts, mists and fumes
- silv-Air climazone valve reduces heat and moisture build-up
- Pre-formed stable cup keeps its shape during use
- Soft nose foam and adjustable nose clip for a secure seal

EN 149:2001+A1:2009 FFP2 NR D

CE 0121



UVEX

FFP2 NR D

uvex silv-Air p 3210

Premium foldflat disposable respirator with the silv-Air climazone valve — individually hygienically wrapped and folded flat for easy carrying and storage until needed.

- Class FFP2 NR D — fine dusts, mists and fumes
- Foldflat design, individually wrapped for hygiene and portability
- silv-Air climazone valve for cooler, drier wearing comfort
- Full-face fit with soft sealing lip and adjustable nose clip

EN 149:2001+A1:2009 FFP2 NR D

CE 0121



BRAND PARTNER · RESPIRATORY PROTECTION

3M RESPIRATORY PROTECTION



The world benchmark in respiratory science — NIOSH N95 and EN 149 disposable respirators plus reusable half- and full-facepiece systems with interchangeable cartridges.

3M authorized distributor · Certified to ASTM F1859 · ASTM F2101 · CE · CE 0086 · EN 149:2001



IN THIS RANGE

- 3M Healthcare Respirator · **1860S**
- 3M Aura Disposable Mask · **9332+**
- 3M Half Face Reusable Respirator · **6300**
- 3M Full Face Reusable Respirator · **6800**
- 3M Particulate Welding Respirator · **8212**
- 3M Particulate Respirator · **8710**
- 3M Particulate Respirator · **8810**
- 3M Half Facepiece Reusable Respirator · **7503/37083**
- 3M Particulate Respirator · **8210**
- 3M Particulate Respirator · **8511**
- 3M Disposable Respirator · **8822**

3M

RESPIRATORY PROTECTION



3M

1860S

3M Healthcare Respirator

This healthcare respirator is designed to help provide respiratory protection for the wearer. It meets CDC guidelines for Mycobacterium tuberculosis exposure control. As a disposable particulate respirator, it is intended to help reduce wearer exposure to certain airborne particles including those generated by electrocautery, laser surgery, and other powered medical instruments. As a surgical mask, it is designed to be fluid-resistant to splash and spatter of blood and other infectious materials.

- NIOSH Approved: N95
- Offers > 99% BFE (Bacterial Filtration Efficiency) according to ASTM F2101
- Meets Canadian and US CDC guidelines for Mycobacterium tuberculosis exposure control
- Fluid-resistant according to ASTM F1859

NIOSH N95

ASTM F2101

ASTM F1859

NIOSH TC-84A-0006



3M

9332+

3M Aura Disposable Mask

The 3M Aura Disposable Respirator 9332+ provides comfort and style without compromising performance. Protects against dusts and mists found in a wide variety of industrial applications and other work situations requiring FFP3 protection.

- Flat fold disposable P3 respirator offering reliable, effective protection against higher levels of fine dust, mists and metal fume
- Low breathing resistance filter technology for easier breathing through your shift
- Ingenious 3-panel design that accommodates greater facial movement during speech so much more comfortable to wear
- A sculpted nose panel for improved compatibility with eyewear
- An innovative chin tab for ease of donning and adjustment of the respirator on the face

EN 149:2001 FFP3 NR D

CE



3M

6300

3M Half Face Reusable Respirator

This half facepiece reusable respirator offers reliable and convenient respiratory protection and is suitable for many situations, helping provide protection against particulates and a wide variety of gases and vapors according to NIOSH approvals.

- This series combines comfort and convenience: comfortable soft, lightweight facepiece with easy-to-adjust head straps
- NIOSH approved for negative pressure air purifying and supplied air dual airline applications
- Can be disassembled, cleaned and reused; replaceable cartridges and filters allow reuse of facepiece for cost savings

NIOSH approved



3 M

6800

3M Full Face Reusable Respirator

Full facepiece reusable respirator, size Medium. Recommended applications include assembly, chemical clean-up, chemical handling, chemical splash, chipping, chiseling, cleaning, furnace operations, grinding, laboratories, machining, masonry, painting, pouring/casting, sanding, sawing, and welding. Industries in which this facepiece are commonly used include agriculture, construction, general manufacturing, pharmaceuticals, and primary metals.

- Large lens provides a wide field of view for excellent visibility
- Lightweight well-balanced design and silicone face seal for enhanced comfort, durability and ease of cleaning
- Available in air-purifying and supplied air respirator modes
- Center adapter directs exhaled breath downward
- 3M Cool Flow Valve makes breathing easier to provide cool, dry comfort

Construction: Silicone face seal

Sizes: Medium



3 M

8212

3M Particulate Welding Respirator

This disposable N95 particulate welding respirator is designed to help provide respiratory protection for applications such as welding or soldering where metal fumes may be present. Features 3M Cool Flow Valve, foam face seal, adjustable head straps.

- NIOSH approved for at least 95% percent filtration efficiency against certain non-oil based particles
- Recommended for welding and operations in which metal fumes may be present
- Cake resistant filter layers reduce the caking of particles on the respirator surface
- Adjustable noseclip helps provide a custom secure seal
- 3M Cool Flow Exhalation Valve helps reduce heat build-up inside the respirator
- Advanced Electret Media is designed for ease of breathing

NIOSH N95



3 M

8710

3M Particulate Respirator

The 3M Disposable Respirator 8710 provides lightweight, comfortable and effective protection against dust and mist. The convex shape, twin strap design, nose foam and nose clip ensure comfortable wear over a range of face sizes.

- The convex shape, twin strap design, nose foam and nose clip ensure comfortable wear over a range of face sizes
- Durable, collapse resistant inner shell
- Features a durable, collapse-resistant inner shell

EN 149:2001 FFP1 NR D

CE 0086



3 M

8810

3M Particulate Respirator

The 3M 8810 cup shaped respirator is rated at FFP2. This FFP2 dust mask's designed to be comfortable but provide great protection against fine dusts, water based mists and oil based mists.

- The convex shape
- Twin strap design
- Nose foam and nose clip ensure comfortable wear
- Reliable FFP2
- Durable, collapse resistant inner shell

EN 149:2001 FFP2 NR D

SABS



3 M

7503/37083

3M Half Facepiece Reusable Respirator

This half facepiece respirator may be used with 3M Cartridge 6000 Series; 3M Filters 2000, 2200, 7000 or 5000 Series or 3M Dual Airline Systems against a variety of gases, vapors, and particulate hazards. NIOSH approved.

- Advance silicone material for increased comfort and greater durability
- Proprietary 3M CoolFlow valve helps makes breathing easier
- Dual-mode head harness adjusts easily for either standard or drop-down mode
- Exhalation valve cover directs exhaled breath and moisture downward to reduce fogging
- Color coded to indicate size (small, medium or large) for easy identification

Construction: Silicone

NIOSH approved

Sizes: Color coded: small, medium or large



3 M

8210

3M Particulate Respirator

This respirator is designed for use for particles such as those from grinding, sanding, sweeping, sawing, bagging, or other dusty operations. This respirator can also help reduce inhalation exposures to certain airborne biological particles (examples: mold, Bacillus anthracis, Mycobacterium tuberculosis), but cannot eliminate the risk of contracting infection, illness, or disease.

- NIOSH approved for at least 95 percent filtration efficiency against certain non-oil based particles
- Two-strap design with welded dual point attachment helps provide a secure seal
- Cushioning nose foam
- Adjustable noseclip helps provide a custom fit and secure seal
- Lightweight construction promotes greater worker acceptance and may help increase wear time
- Advanced electrostatic media is designed for ease of breathing

NIOSH N95

NIOSH TC-84A-0007



3M

8511

3M Particulate Respirator

NIOSH approved N95 particulate respirator with Cool Flow Exhalation Valve.

- NIOSH approved N95 rating
- Adjustable M-noseclip
- Braided headbands
- Dual point stapled headband attachment
- Cool Flow Exhalation Valve

NIOSH N95

NIOSH approval number: TC-84A-1299

OSHA Assigned Protection Factor (APF) 10

Meets NIOSH 42 CFR 84 N95 requirements for a minimum 95% filtration efficiency against solid and



3M

8822

3M Disposable Respirator

The 3M Disposable Respirator 8822 provides lightweight, comfortable and effective protection against dust and mist. This product meets the requirements of recently amended European Standard EN 149:2001 + A1:2009, filtering facepiece respirators for use against particles.

- Traditional cup shape, with nose clip and twin strap design
- The convex shape, twin strap design, nose foam and nose clip ensure comfortable wear over a range of face sizes
- 3M Cool Flow Valve: Effective removal of heat build up provides a cooler and more comfortable wear
- Removes exhaled air and minimises the risk of misting eyewear
- Reliable, effective protection against fine particles. Colour coded straps, blue = FFP2 (APF 10)

EN 149:2001 + A1:2009

FFP2 NR D

APF 10

Colours: Blue straps (FFP2 colour code)



BRAND PARTNER · RESPIRATORY PROTECTION

SPASCIANI FULL-FACE PROTECTION



Italian-engineered full-face respiratory protection — the TR 2002 panoramic mask pairs a wide polycarbonate visor with a lightweight yellow silicone faceblank and a front monobloc speech diaphragm, accepting EN 148-1 threaded filters for organic-vapour and particulate combinations.

Authorised distributor · EN 136 · Certified to EN 136 · EN 148



IN THIS RANGE

- Spasiani TR 2002 B2 S Full-Face Mask · **TR2002 CL2**

SPASCIANI

RESPIRATORY PROTECTION



SPASCIANI

TR2002 CL2

Spasciani TR 2002 B2 S Full-Face Mask

Panoramic full-face mask with a yellow silicone faceblank and polycarbonate visor — lightweight, wear-resistant and highly face-adaptable, with a front monobloc including a speech diaphragm and silicone exhalation valves.

- Wide field of vision — excellent lateral and downward visibility
- Polycarbonate visor with facepiece seal on faceblank
- Lightweight yellow silicone faceblank, resistant to wear
- Five-strap head harness with quick-release adjusting buckles
- Side lobes for wearing prescription spectacles inside the mask
- Speech diaphragm (stainless steel membrane) for clear communication

Construction: Silicone faceblank, polycarbonate visor

EN 136

EN 148-1 (filter connection)

Colours: Yellow silicone Sizes: One size



BRAND PARTNER · RESPIRATORY PROTECTION

HONEYWELL RESPIRATORY



Honeywell respiratory systems — from the H910 Plus N95 disposable series to reusable half-face masks with soft silicone facepieces and triple-flange sealing for all-day comfort.

Authorised distributor · Certified to CE 0082 · EN 140 · NIOSH



IN THIS RANGE

■ Honeywell H910+ N95 / FFP2 COVID-19 Mask · **H910 Plus**

■ Honeywell Half-Face Mask (Blue 1H)

HONEYWELL

RESPIRATORY PROTECTION



HONEYWELL

H910 Plus

Honeywell H910+ N95 / FFP2 COVID-19 Mask

Honeywell's H910 Plus Covid mask. Collapsible respirator brings together technological advances resulting from decades of research and field experience to ensure worker integrity in accordance with the NIOSH N95 standard. Protection resides primarily in its ultra-soft Willtech hypoallergenic film, with perfect absorption and sealing properties for exceptional comfort. Its elastic, ultra-flexible and resistant straps are fixed outside the filtering area to avoid any risk of leakage.

- NIOSH approved
- Filtering efficiency exceeds 95%
- Built-in nose clip resists bending, is apt to shape
- Advanced sealing material on the nose pad
- Elastic headband helps relieve pressure from the head
- Large mask size offers much breathing space inside
- Offers protection against COVID-19

Construction: Willtech hypoallergenic film

NIOSH 42 CFR 84 N95

TC-84A-8480

CE 0082



HONEYWELL

Honeywell Half-Face Mask (Blue 1H)

Reusable half-face mask with a soft, flexible silicone facepiece and triple-flange sealing — three sealing surfaces ensure a secure fit, while a low-placement inhalation-valve design maximises the wearer's field of vision.

- Triple flange — three sealing surfaces for sealing security
- Soft, flexible silicone facepiece — comfortable for all-day use
- Pleated facepiece applies gentle pressure for a better seal
- Wraparound design contours to the user's face
- Low inhalation valves maximise field of vision
- Extra-wide cradle head-strap evenly distributes weight

EN 140

Colours: Blue Sizes: S / M / L



PRODUCT CATEGORY 05

HEARING PROTECTION

Disposable and reusable earplugs plus passive earmuffs from uvex, 3M and Honeywell — certified attenuation from SNR 28 to 37 dB for every noise environment.



IN THIS SECTION

UVEX

3M

HONEYWELL



TECHNICAL GUIDE — EN 352 & NOISE AT WORK

CHOOSING HEARING PROTECTION

Hearing damage is permanent — and preventable. Where daily noise exposure reaches 85 dB(A), hearing protection must be worn (action starts at 80 dB(A)). Earmuffs are certified to EN 352-1 and earplugs to EN 352-2; the SNR value indicates how many decibels the protector attenuates. Aim for a protected level of 70–80 dB(A) — enough protection without isolating the wearer.

ATTENUATION ACROSS THIS RANGE

x-fit	SNR 37 dB	uvex x-fit disposable earplugs
Neons	SNR 36 dB	3M E-A-Rsoft Yellow Neons earplugs
VS130	SNR 35 dB	Honeywell VeriShield VS130 earmuff
K2	SNR 32 dB	uvex K2 earmuffs
Ultrafit	SNR 32 dB	3M E-A-R Ultrafit reusable earplugs
VS120	SNR 31 dB	Honeywell VeriShield VS120 earmuff
Classic	SNR 28 dB	3M E-A-R Classic earplugs
K1	SNR 28 dB	uvex K1 earmuffs

WHEN TO CHOOSE EARPLUGS

Comfortable for long shifts and hot climates, compatible with helmets, visors and eyewear, and economical for large workforces. Disposable foam plugs suit high-rotation sites; reusable pre-moulded plugs cut waste and cost per wear.

WHEN TO CHOOSE EARMUFFS

Fast to fit correctly and easy to supervise, ideal for intermittent noise where protection goes on and off. Cushion comfort and headband pressure decide all-day wearability — the reason memory-foam cushions matter.

Extreme noise — above roughly 105 dB(A), combine earplugs and earmuffs for double protection. We support customers with noise mapping, SNR selection and training to keep every worker within safe exposure limits.



BRAND PARTNER · HEARING PROTECTION

UVEX HEARING PROTECTION



From the ergonomically pre-shaped x-fit earplugs to the award-winning K-series earmuffs — uvex hearing protection combines top-class attenuation with wearing comfort that keeps protection on for the whole shift. The wider range — com4-fit and hi-com earplugs, detectable variants and dispenser systems — is available on request.

Authorised uvex distributor · Certified to EN 352

Authorised Distributor



IN THIS RANGE

- uvex x-fit Disposable Earplugs · **2112010**
- uvex K1 Earmuffs · **2600001**

- uvex K2 Earmuffs · **2600002**

UVEX

HEARING PROTECTION



UVEX

2112010

uvex x-fit Disposable Earplugs

Ergonomically pre-shaped disposable PU-foam earplugs with maximum insulation and optimum comfort — the uvex benchmark for everyday high-noise environments.

- SNR 37 dB — top-class attenuation
- Smooth, dirt-repellent surface
- Slow-recovery foam adapts to the ear canal
- Also available corded and in dispenser refills

EN 352-2

SNR 37 dB



UVEX

2600001

uvex K1 Earmuffs

Lightweight earmuff from the award-winning uvex K series — soft memory-foam ear cushions and low contact pressure for all-shift wearing comfort.

- SNR 28 dB attenuation
- Soft, replaceable ear cushions
- Extremely lightweight construction
- Length-adjustable padded headband

EN 352-1

SNR 28 dB



UVEX

2600002

uvex K2 Earmuffs

The high-attenuation all-rounder of the uvex K series — for sustained industrial noise in production, workshops and outdoor operations.

- SNR 32 dB attenuation
- Padded, length-adjustable headband
- Memory-foam cushions for an even, gentle seal
- Foldable version available

EN 352-1

SNR 32 dB



BRAND PARTNER · HEARING PROTECTION

3M HEARING PROTECTION



The world's most trusted earplugs — E-A-R foam and pre-moulded plugs protecting millions of workers daily. PELTOR earmuffs and communication solutions are also available on request.

3M authorized distributor · Certified to EN 352



IN THIS RANGE

- 3M E-A-Rsoft Yellow Neons Earplugs · **ES-01-001**
- 3M E-A-R Classic Earplugs · **PP-01-002**
- 3M E-A-R Ultrafit Corded Earplugs · **UF-01-000**
- 3M PELTOR Optime II Earmuff · **H520A**
- 3M PELTOR Optime III Earmuff · **H540A**

3M

HEARING PROTECTION



3M

ES-01-001

3M E-A-Rsoft Yellow Neons Earplugs

Soft polyurethane foam earplugs with slow-recovery comfort and high visibility — 3M's most popular disposable plug for industrial noise.

- SNR 36 dB attenuation
- Tapered shape fits most ear canals
- High-visibility yellow aids compliance checks
- Uncorded and corded versions

EN 352-2

SNR 36 dB



3M

PP-01-002

3M E-A-R Classic Earplugs

The original roll-down foam earplug — moisture-resistant, flame-resistant E-A-Rform PVC foam trusted worldwide for decades.

- SNR 28 dB attenuation
- Cylindrical shape for a secure, even fit
- Moisture- and flame-resistant foam
- Individually packed pairs available

EN 352-2

SNR 28 dB



3M

UF-01-000

3M E-A-R Ultrafit Corded Earplugs

Pre-moulded triple-flange reusable earplugs — washable, corded and ready-to-wear with no roll-down, for consistent hygiene-friendly protection.

- SNR 32 dB attenuation
- Triple-flange design — no roll-down needed
- Washable and reusable
- Cord prevents loss in production areas

EN 352-2

SNR 32 dB



3M

H520A

3M PELTOR Optime II Earmuff

Over-the-head passive earmuff for medium-to-high noise — twin-cushion cups with a wide sealing ring and a soft two-point suspension for all-day comfort.

- SNR 31 dB attenuation
- Liquid- and foam-filled ear cushions for an even seal
- Low, even pressure for extended wear
- Replaceable hygiene kit for long service life

EN 352-1

SNR 31 dB



3M

H540A

3M PELTOR Optime III Earmuff

The highest-attenuation PELTOR Optime earmuff — a patented twin-cup design that dampens high-frequency noise without over-insulating the wearer, for the most demanding environments.

- SNR 35 dB attenuation
- Patented twin-cup design controls high-frequency noise
- Deep, comfortable cups with wide cushions
- Replaceable hygiene kit

EN 352-1

SNR 35 dB



BRAND PARTNER · HEARING PROTECTION

HONEYWELL HEARING PROTECTION

Honeywell

VeriShield 100 series passive earmuffs — a modern platform of over-the-head, multi-position and helmet-mounted models engineered for comfort-driven compliance.

Authorised distributor · Certified to EN 352



IN THIS RANGE

■ Honeywell VeriShield VS120 Earmuff · **VS120**

■ Honeywell VeriShield VS130 Earmuff · **VS130**

HONEYWELL

HEARING PROTECTION



HONEYWELL

VS120

Honeywell VeriShield VS120 Earmuff

Over-the-head passive earmuff from the VeriShield 100 series — robust construction with memory-foam ear cushions for a personalised, reliable seal.

- SNR 31 dB attenuation
- Memory-foam ear cushions conform to the wearer
- Padded, durable headband
- Slim cup profile compatible with other PPE

EN 352-1

SNR 31 dB



HONEYWELL

VS130

Honeywell VeriShield VS130 Earmuff

The highest-attenuation VeriShield 100 series earmuff — deep cups and memory-foam cushions for sustained, very-high-noise environments.

- SNR 35 dB attenuation
- Deep-cup design for maximum passive attenuation
- Memory-foam ear cushions
- Robust headband built for daily industrial use

EN 352-1

SNR 35 dB



PRODUCT CATEGORY 06

PROTECTIVE CLOTHING

Hi-visibility garments, coveralls, flame-resistant and specialist protective clothing to safeguard workers in demanding environments.



IN THIS SECTION

[HI-VIS & REFLECTIVE WEAR](#)[WORKWEAR & CORPORATE](#)[SPECIALIST PROTECTION](#)



TECHNICAL GUIDE — EN ISO 20471 & PROTECTIVE CLOTHING STANDARDS

HI-VISIBILITY CLASSES

EN ISO 20471 grades high-visibility garments into three classes by the minimum area of fluorescent background material and retroreflective tape. The higher the class, the greater the visibility — choose the class demanded by the risk assessment for the working environment.

CLASS	EN ISO 20471 VISIBILITY LEVEL
Class 1	Lowest visibility level — minimum areas of background and retroreflective material; suitable for lower-risk, off-road environments.
Class 2	Intermediate visibility — the working minimum for most industrial sites, yards and roadside activity.
Class 3	Highest visibility — greatest material areas including sleeves; for high-risk, high-speed or poor-visibility environments.

Class 1		Minimum material areas — lower-risk environments
Class 2		Intermediate — the working minimum for most sites
Class 3		Highest visibility — high-risk, high-speed environments

STANDARDS USED IN THIS CATALOGUE

20471 EN ISO 20471 — high-visibility clothing	11612 EN ISO 11612 — heat & flame	343 EN 343 — protection against rain
13034 EN 13034 — liquid chemical spray (Type 6)	17353 EN 17353 — enhanced visibility (Type B)	KEBS Kenya Bureau of Standards specification

Keeping garments compliant — hi-vis performance degrades with soiling and wash cycles; follow the label's maximum wash count · replace garments whose background colour has faded or whose tape is cracked or delaminating · flame-resistant garments must not be repaired with non-FR materials.

HI-VIS & REFLECTIVE WEAR

PROTECTIVE CLOTHING



KEMA (E.A) LTD

EN471 High Visibility Vests

These vests or waistcoats comply with British Standards and are perfect for use on building sites. These are CE marked and meet European rules on the manufacture of PPE. EN ISO 20471 work clothing will increase the visual presence of the wearer, making them more noticable to other workers and pedestrians, both at day and night time. In the day, the fluorescent fabric is eye catching, making the wearer instantly more visible. In low light conditions and at night, the reflective stripes of the product will reflect light and appear illuminated. Yellow & Orange Hi Viz Vests are suitable for Construction Workers, Teachers, Runners, Cyclists, Drivers, Pedestrians, Riders, Security, Stewards, Railways, Roads, Event Personnel and Many More

EN 471

EN ISO 20471

CE marked

British Standards

Colours: Yellow, Orange



KEMA (E.A) LTD

EN ISO 20471 Executive Hi Vis Vests

Our executive vest provides high visibility with a wealth of features including front zip opening, phone and pen holder plus other pockets. A radio loop, a D ring for keys or ID cards. ID holder allows the use of portrait and landscape ID cards. Meets EN ISO 20471 work clothing features giving visual presence of the wearer, making them more noticable to other workers and pedestrians, both at day and night time. In the day, the fluorescent fabric is eye catching, making the wearer instantly more visible. In low light conditions and at night, the reflective stripes of the product will reflect light and appear illuminated.

■ Front zip opening

■ Phone and pen holder plus other pockets

■ Radio loop

■ D ring for keys or ID cards

■ ID holder allows the use of portrait and landscape ID cards

EN ISO 20471

Colours: Orange, Yellow/Lime



KEMA (E.A) LTD

Mesh and Custom Made Reflective Vests

Hi Vis Mesh fabric Vest: Lightweight and fully breathable making it ideal for working in warmer conditions. Advanced open knit construction which provides full airflow around the body and excellent ventilation. The high visibility fabric is fully tested and certified to EN20471. Hi Vis Two Tone Vest: Multi Coloured or dual Two Tone Hi Vis Vests that come in a selection of custom colours. Perfect for countless applications like managers, supervisors, first aiders etc. Can also be used to differentiate between departments in the workplace. Fabric is fully tested and certified to EN20471.

- Lightweight and fully breathable mesh fabric
- Multi coloured / two tone custom colour options
- Advanced open knit construction for full airflow

Construction: Hi vis mesh (open knit) fabric

EN ISO 20471 Colours: Custom colours; two-tone (e.g. yellow/navy); orange mesh, green mesh



KEMA (E.A) LTD

Reflective Hi Vis Cotton Long Sleeve Shirt And Pants - Work Suit

Offers both comfort and longevity, ensuring workers can perform optimally throughout the day. Compliant with safety standards. The long sleeve design provides additional protection against environmental hazards, while its unisex fit ensures inclusivity for all workers. Designed to meet or exceed safety regulations and standards, providing assurance to workers and employers alike.

Construction: Cotton (hi vis)

Colours: Yellow/Navy, Orange/Navy, Blue/Navy, Lime/Grey



KEMA (E.A) LTD

EN ISO 20471 Executive Hi Vis Vests (Two-Tone)

Our executive vest provides high visibility with a wealth of features including front zip opening, phone and pen holder plus other pockets. A radio loop, a D ring for keys or ID cards. ID holder allows the use of portrait and landscape ID cards. Meets EN ISO 20471 work clothing features giving visual presence of the wearer, making them more noticeable to other workers and pedestrians, both at day and night time. In the day, the fluorescent fabric is eye catching, making the wearer instantly more visible. In low light conditions and at night, the reflective stripes of the product will reflect light and appear illuminated.

- Front zip opening
- Phone and pen holder plus other pockets
- Radio loop
- D ring for keys or ID cards
- ID holder allows the use of portrait and landscape ID cards

EN ISO 20471 Colours: Yellow/Navy two-tone



KEMA (E.A) LTD

Hi-Vis T Shirts

100% polyester, Bird Eye Knit

- Shell fabric: 100% polyester, Bird Eye Knit
- Moisture wicking fabric
- Heat applied reflective tape
- Lightweight and comfortable for extra comfort

EN ISO 20471 Colours: Orange



KEMA (E.A) LTD

Hi-Vis Reflective Jacket

Shell Fabric: 100% Polyester

- Shell Fabric: 100% Polyester
- Waterproof with taped seams preventing water penetration
- Wearable in five ways for multi use
- Hook and loop cuffs for a secure fit
- Reflective tape for increased visibility
- Two-way zip for quick and easy access
- 7 pockets for ample storage
- Concealed phone pocket

EN ISO 20471 Class 3 Colours: Orange/Navy



KEMA (E.A) LTD

Safety Vests

Our executive vest provides high visibility with a wealth of features including front zip opening, phone and pen holder plus other pockets. A radio loop, a D ring for keys or ID cards. ID holder allows the use of portrait and landscape ID cards. Meets EN ISO 20471 work clothing features giving visual presence of the wearer, making them more noticeable to other workers and pedestrians, both at day and night time. In the day, the fluorescent fabric is eye catching, making the wearer instantly more visible. In low light conditions and at night, the reflective stripes of the product will reflect light and appear illuminated.

- Front zip opening
- Phone and pen holder plus other pockets
- Radio loop
- D ring for keys or ID cards
- ID holder allows the use of portrait and landscape ID cards

EN ISO 20471 Colours: Orange, Yellow/Lime



KEMA (E.A) LTD

Hi Vis Reflective Vest

- Front zip opening
- 7 pockets
- Two lower patch pockets
- Phone and pen holder pocket
- Dual ID holder
- Radio loop
- Keys of ID cards D-ring
- Reflective tape for increased visibility

EN ISO 20471 Class 2 Colours: Orange



KEMA (E.A) LTD

Class 2 Hi-Vis Mesh Safety Vest

This mesh safety vest provides 360-degree visibility, ideal for safety & low light conditions. **Breathable:** This high vis vest is made from lightweight Polyester mesh fabric, offering superior comfort for extended wear. **Reflective Vest:** Features reflective tapes to enhance visibility in low light conditions. A utility vest that features a zipper closure. **Versatile & Functional:** can be worn over safety shirts to increase visibility. This utility ANSI Class 2 certified vest is ideal for professionals working in environments where visibility is crucial. **ANSI Class 2 Rating:** An essential vest for utility workers, repair personnel, warehouse employees, drivers, airport ground crew, surveyors, & others

- Breathable lightweight polyester mesh fabric
- Reflective tapes
- Zipper closure
- Can be worn over safety shirts
- ANSI Class 2 certified

Construction: Lightweight polyester mesh

ANSI/ISEA 107 - Type R Class 2 Colours: Orange/Red mesh, Yellow/Lime mesh

WORKWEAR & CORPORATE

PROTECTIVE CLOTHING



KEMA (E.A) LTD

Bib & Brace Coveralls

Shell Fabric 65% Polyester, 35% Cotton (polycotton)

- Shell Fabric 65% Polyester, 35% Cotton
- Durable polycotton fabric
- Elasticated back panel
- 6 pockets
- Reflective tape
- Double rule and back patch pocket
- Double reflective tape
- Color - Navy Blue

EN 17353 Colours: Navy Blue



KEMA (E.A) LTD

Broken Coveralls

35% Cotton, 65% Polyester

- Jacket: 35% Cotton, 65% Polyester
- Jacket: Adjustable waistband
- Jacket: Two large side pockets
- Jacket: 2" (50mm) wide reflective striping around arms and over the shoulders
- Jacket: Concealed press button on cuffs
- Jacket: Concealed one-way, high-density polyester coil zip
- Jacket: Left sleeve pocket with pen pocket divider, small flap with hook-and-loop closure; Shoulder pleats for freedom of movement and comfort
- Jacket: Right chest pocket with snap closure and separate mobile phone pocket

Colours: Navy Blue



KEMA (E.A) LTD

Work Trousers

Feature packed and durable, hard-wearing multi-pocket craftsman trouser suitable for all trades.

- Double stitched
- Mobile phone pocket
- Multi-purpose pockets
- Optional band reflective tape

Colours: Navy Blue



KEMA (E.A) LTD

KEMA Jackets

A wide range of warm, waterproof, hi vis and weather jackets some with the benefits of reflective tape to improve your visibility at night

Colours: Navy, Grey (reflective band), Black (reflective bands), Hi-vis Lime/Black



KEMA (E.A) LTD

Chef's Jackets

This jackets features a single row of domes down the front and a contrast collar. Hard wearing Polycotton fabric is durable and easycare. Crossover Trim Chefs Jacket, Polycotton. Traditional style chefs jacket in a feminine fit for ladies. Side splits for extra width and a sleeve pocket. Polycotton fabric is hard wearing and easycare

- Single row of domes down the front
- Contrast collar
- Ladies feminine fit option
- Side splits for extra width
- Sleeve pocket

Construction: Polycotton

Colours: White (with black contrast collar option)



KEMA (E.A) LTD

Polo Shirts

Traditional 3/2 button placket polo shirt with short sleeves and knitted collar. Medium weight durable pique knit fabric. Diffent colours. For both ladies and gents

- 3/2 button placket
- Short sleeves
- Knitted collar
- Medium weight durable pique knit fabric
- Logo embroidery available

Construction: Pique knit fabric

Colours: Different colours (yellow, green, red shown)



KEMA (E.A) LTD

KEMA Jeans

Denim

Colours: Blue denim



KEMA (E.A) LTD

Standard Lab Coat

Colours: Navy, White, Royal Blue



KEMA (E.A) LTD

Standard Lab Coat

Shell fabric: 65% Polyester, 35% Cotton

- Shell fabric: 65% Polyester, 35% Cotton
- Non shrinking to ensure that this style maintains its shape wash after wash
- Excellent dye retention, making the garment look newer for longer
- Three pockets for ample storage - Two lower patch pocket & one chest pocket
- Concealed stud front for easy access

EN ISO 20471 Colours: White

SPECIALIST PROTECTION

PROTECTIVE CLOTHING



KEMA (E.A) LTD

Chemical Spray (Protective Suits)

Standard hooded with drawstrings. Excellent abrasion and tear resistance. Protection against penetration of harmful liquids.

- Standard hooded with drawstrings
- Excellent abrasion and tear resistance
- Protection against penetration of harmful liquids

Colours: White coverall; Yellow suits



HONEYWELL (DISTRIBUTED BY KEMA (E.A) LTD)

Mutex 2

Honeywell Mutex 2 Coverall

Honeywell's Mutex 2 unisex single use coverall type 5 & 6 protects against biological agents. Made of water proof and breathable membrane with white antistatic polyethylene and microporous film. Protects against biological agents.

- Category III, Type 5 & 6
- Silicone & latex free
- Breathable
- Antistatic
- Excellent liquid tightness: No seams on arms and shoulders - Double Outer & inner flap
- Excellent resistance: Maxi-wide seams - Special design at crotch prevents from tearing
- Excellent fit and comfort: Special cut under arms for more freedom of movement - Elasticated back

Construction: Waterproof, breathable membrane with white antistatic polyethylene and microporous film

Abrasion resistance (EN 530)

Puncture resistance (EN 863)

Resistance to ignition (EN 13274-4)

Spray test (EN 13034 - EN 468)

Colours: White



KEMA (E.A) LTD

Flame Retardant Cotton Coverall

Protective clothing certified according to EN ISO 11612 gives the wearer protection against brief contact with heat and flame.

- Sanforized, Mercerised & pre-shrunk
- Meets KEBS Kenya Standard Specification for fabrics
- 100% cotton Pre-shrunk

Construction: Fabric: 100% cotton treated flame retardant high-quality; Weight: 290 g/m2

EN ISO 11612

KEBS Kenya Standard Specification



KEMA (E.A) LTD

Hazmat Suit

Flexothane Essential: 100% polyester knitting with PU coating; +/-170 g/m2

- Fixed hood
- Zip closure under double flap with press studs
- Raglan sleeves
- Sleeve and ankle narrowing by press studs

EN 343:2019 / Class 4-1-X

EN ISO 13688:2013 +A1:2021

Colours: Dark grey/black, Yellow, Green Sizes: S - XXXL



KEMA (E.A) LTD

Full Coverall - Type 1

65% polyester; 35% cotton

- Cut: Regular
- Seams: Tripple - tear risks reduction
- Material: 65% polyester; 35% cotton
- Fastening: Zipper closure
- Lower sleeve: elastic
- Waist: Elastic back
- Preformed knees
- Eleven outer pockets: 1 Zipper Pocket, 1 Gusset Pocket, 2 Flap Pockets, 1 Pocket with Flap, Gusset, 1 Ruler Pocket, 3 Pockets, 2 Knee Pockets

EN ISO 20345 S4 FO A E SRA

Colours: Grey



KEMA (E.A) LTD

Full Coverall - Type 2

100% cotton

- Material: 100% cotton
- Two-way zip for quick and easy access
- 8 pockets for ample storage - Zipped front pockets
- Six reflective tapes for increased visibility
- Action back for extra freedom of movement
- Side elastic waist for ultimate wearer comfort

EN 17353 Type B2

Colours: Orange



KEMA (E.A) LTD

Rain Suits

Shell fabric: 100% polyester, PVC coated

- Shell fabric: 100% polyester, PVC coated
- Taped seams
- Vented back yoke
- Jacket - 2 lower pockets at front; inner elasticated cuffs
- Trousers - 2 pockets; fully elasticated waistband

EN 343:3.1X

Colours: Navy, Black, Yellow, Green Sizes: S - XXL



PRODUCT CATEGORY 07

HEAD, FALL & OTHER PPE

Safety helmets, fall-protection harnesses and lanyards, hygiene wear and emergency equipment completing head-to-toe safety.



IN THIS SECTION

KEMA

HONEYWELL

FALL PROTECTION — KARAM



TECHNICAL GUIDE — EN 397, EN 361 & RELATED STANDARDS

HEAD & FALL PROTECTION BASICS

Head protection and fall protection are life-critical PPE categories: helmets must absorb impact and resist penetration, while fall-arrest systems must hold the body and limit the forces of a fall. The standards below define the equipment in this section.

STANDARD	WHAT IT COVERS
EN 397	Industrial safety helmets — shock absorption and penetration resistance; optional markings for very low temperature, 440 V a.c. insulation, lateral deformation and molten metal.
EN 361	Full-body harnesses for fall arrest — the only body-holding device permitted for arresting a fall.
EN 355	Energy-absorbing lanyards — limit arrest forces on the body to below 6 kN.
EN 358	Belts and lanyards for work positioning and restraint.
EN 813	Sit harnesses for rope access and positioning.

INSPECTION & SERVICE LIFE

Helmets should be replaced after any significant impact, and harnesses and lanyards withdrawn immediately after arresting a fall. Inspect fall-protection equipment before each use — webbing, stitching, buckles and energy absorbers — and have it formally examined at the intervals in the manufacturer's instructions. Store away from UV, chemicals and abrasion.

Complete the system — a fall-arrest system is only as strong as its weakest link: harness, connector, energy absorber and anchorage must all be compatible and rated. Our specialists can help configure compliant systems for your site.



KEMA

Disposable Beard Covers

Non-woven, disposable beard covers. Soft, breathable, lightweight and comfortable. Used in various industries for the prevention of cross-contamination.

- Elastic closure
- Disposable
- 18" Beard Covers, Color - White
- Pack of 100
- Easy to use

Construction: Non-woven fabric

Colours: White **Sizes:** 18 inch



KEMA

Disposable Hairnets

Disposable hairnets are lightweight, breathable head coverings made from non-woven materials. Designed for single-use applications, they maintain hygiene standards by preventing hair shedding and reducing the spread of bacteria, dust, and other contaminants. Ideal for use in medical, surgical, cleanroom, food processing, and kitchen environments.

Construction: Non-woven materials



KEMA

Emergency Portable Eye Wash Station

Easy-to-use 16-gallon portable eye wash station provides 15 minutes of hands-free flushing, ensuring compliance with American ANSI Z358.1-2014 standards. Its portability eliminates costly plumbing, while the wide-fill opening and lockable cap enhance ease of use and safety. Certified with CE and ISO9001.

- 16-gallon capacity
- 15 minutes of hands-free flushing
- Portability eliminates costly plumbing
- Wide-fill opening
- Lockable cap

ANSI Z358.1-2014

CE

ISO 9001

Sizes: 16 gallon



KEMA (E.A) LTD

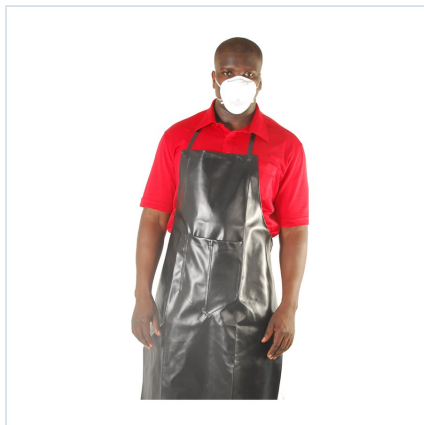
Motorcycle Helmet - Full Face

Professional grade motorcycle helmet that meets or exceeds DOT standard. Exciting fashionable design with lots of advanced features. Exactly what you need for Motorbike, Racing, ATV, Dirt Bike, Motocross and much more. For both men and women.

- Professional Grade Motorcycle Helmet
- Meets or exceeds DOT standard
- Shell Material: Lightweight carbon fiber composite shell construction
- High density EPS buffering foam absorbs shock and reduces impact
- Visors: Clear outer visor + Smoked inner visor, anti-scratch and easy to replace
- Comfortable Liner: Quick Release Buckle and Removeable and Washable Inner Lining Pads to keep helmet clean, fresh, and odor free

Construction: Carbon fiber composite shell; high density EPS foam

DOT Colours: Shown in yellow (full face) and red (open face)



KEMA

KEMA Polyvinyl Chloride (PVC) Apron

Waterproof, chemical-resistant PVC apron providing protection against spills, splashes and contaminants for healthcare, food, industrial and cleaning applications.

- Waterproof and chemical-resistant
- Durable and reusable
- Lightweight and flexible for ease of movement
- Oil and stain-resistant
- Easy to clean and maintain
- Provides protection against spills, splashes, and contaminants

Construction: Polyvinyl chloride (PVC)

Colours: Black (shown)



KEMA

KEMA Industrial Safety Helmet ABS

Made from high quality ABS which gives the wearer a higher level of protection. The helmet's high profile design means it can also be fitted with ear defenders. Protective eyewear can also be worn and will not interfere with the helmet.

- 6-point ratchet suspension
- 4-point chinstrap
- Easy turn knob adjustment
- Ventilated increasing airflow
- Replaceable sweatband
- Short brim for better upwards visibility

Construction: ABS shell

EN 397:2012+A1:2012 Colours: White, Yellow, Grey, Blue, Orange and Green

HONEYWELL

HEAD, FALL & OTHER PPE



HONEYWELL

Honeywell North Short Visor Ventilated Helmet

Honeywell North hard hat offering enhanced performance, all-day comfort and durability. Made of high-density polyethylene (HDPE); resistant to temperatures from -22F to 122F (-30C to +50C). Type I protection.

- Enhanced performance, all-day comfort, durability
- Made of high-density polyethylene (HDPE)
- Resistant to temperatures from -22F to 122F (-30C to +50C)
- Weight: Up to 390 g without chinstrap, up to 410 g with chinstrap
- Thermal resistance: From -30C to +50C max
- Protection: Type I
- Ventilated

Construction: HDPE (high density polyethylene)

Annex II of the PPE Regulation (EU) 2016/425 Category III

CE

EN 397:2012 + A1:2012

Colours: Shown in yellow, grey, white and orange

FALL PROTECTION — KARAM

HEAD, FALL & OTHER PPE



KARAM

PN 361(30)N

Energy Absorbing Webbing Lanyard

Double, Y shaped lanyard. Webbing lanyard incorporated with Energy absorber (PN 300). 30 mm wide polyester webbing with both side textile loops. One side of the lanyard equipped with Steel Quarter Turn Locking Karabiner (PN 113) and other two sides equipped with Steel Scaffold Hooks (PN 131N).

- Double, Y shaped lanyard
- Energy absorber (PN 300) incorporated
- 30 mm wide polyester webbing with both side textile loops
- Steel Quarter Turn Locking Karabiner (PN 113) on one side
- Steel Scaffold Hooks (PN 131N) on other two sides
- Lanyard webbing: Polyester, width 30 +/- 1 mm, minimum breaking strength 25 kN
- Stitching thread: High Tenacity Polyester
- Metal components: Alloy Steel; black body, silver gates and silver locks; minimum breaking strength PN 131N: 23 kN, PN 113: 40 kN

Construction: 30 mm polyester webbing; high tenacity polyester stitching thread; alloy steel metal components

EN 355:2002

CE 0598

VG11RfU CNB/P11.063

Colours: Black body hardware with silver gates and silver locks; black/red webbing shown

Sizes: Lengths 1.2 m, 1.5 m, 1.8 m, 2.0 m



KARAM

PN 56

Tower Harness

Full body tower harness with one dorsal attachment D-Ring for fall arrest, one front attachment D-Ring at chest for fall arrest, two lateral D-Rings at waist for positioning and one ventral D-Ring at waist level for rope access. Adjustable shoulder and leg straps, adjustable waist belt, and comfort pads on leg straps for extended comfort.

- One dorsal attachment D-Ring for fall arrest
- One front attachment D-Ring at chest for fall arrest
- Two lateral D-Rings at waist for positioning
- One ventral D-Ring at waist level for rope access
- Adjustable shoulder & leg straps
- Adjustable waist belt
- Comfort pads on leg straps for extended comfort
- Weight: 2240 gm +/- 10 gm

Construction: Polyester webbing (44 mm); high tenacity polyester stitching thread; high strength steel metal components, zinc plated

EN 358:1999

EN 813:2008

EN 361:2002

CE 0598

Colours: Black/red webbing shown



KARAM FALL PROTECTION — TEST CERTIFICATES

SATRA EU Type-Examination — PN 56/56E/57 series (EN 361, EN 358, EN 813) · PN 361(44) lanyard (EN 355)

Issued to: Karam Safety Private Limited
C-12 Amausi Industrial Area
Noida
Lucknow 226008
India

Notified Body: 2777 SATRA customer number: P0122

EU Type-Examination Certificate

Certificate number: 2777/10346-05/E00-00

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation. It has been issued Under Module B of Regulation 2016/425 on personal protective equipment. This product group has been shown to satisfy the applicable essential health and safety requirements as a Category III product.

Product reference:	Description:
PN56	Full body harness having two lateral "D" rings for positioning, one ventral "D" ring for rope access, dorsal and chest "D" rings for fall arrest, comfort pads on leg straps, tool holding webbing loops at rear. Webbing 44mm wide polyester.
PN56(E)	As PN56 but with extension band fitted to rear attachment point
PN56(AS)	As PN56 as above but manufactured using antistatic webbing with electrostatic properties meeting the material requirements in Clause 4.2.1 of EN 1149-5: 2018
PN57	As PN56 but with sternum D ring replaced by a karabiner
PN57(E)	As PN57 but with an extension band fitted to rear attachment point
PN57(AS)	As PN57 as above but manufactured using antistatic webbing with electrostatic properties meeting the material requirements in Clause 4.2.1 of EN 1149-5: 2018

Harness is suitable for a user mass of 140kg

Standards/Technical specifications applied:
EN 361: 2002, EN 358:2016, EN 813:2008

Technical reports/Approval documents:
SATRA: 56722/0507/8, 56194/0504, 65987/0549, SPC0207144/1235 Issue 2, SPC0285936/1923 Issue 2, SPC2015602

Signed on behalf of SATRA: Geoff Graham
Date first issued: 25/04/2018
Date of issue: 03/09/2025
Expiry date: 23/04/2030

Page 1 of 2

SATRA Technology Europe Limited, Brackstown Business Park, Clonsilla, D15Y1GP, Republic of Ireland.

Issued to: Karam Safety Private Limited
C-12 Amausi Industrial Area
Noida
Lucknow 226008
India

Notified Body: 2777 SATRA customer number: P0122

EU Type-Examination Certificate

Certificate number: 2777/10961-04/E00-00

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation. It has been issued Under Module B of Regulation 2016/425 on personal protective equipment. This product group has been shown to satisfy the applicable essential health and safety requirements as a Category III product.

Product Reference	Description
PN 361	Twin legged lanyard, consisting of 44mm wide webbing with steel scaffold hooks PN 131 attached at twin leg ends. While karabiner PN 112 and energy absorber PN 300 at the fall arrest attachment end Available in lengths of 1.0m, 1.5m 1.8 or 2.0m
PN 361 (A)	Variant of PN 361 with aluminium rebar hook PN 136
PN 361N	Variant of PN 361 with steel scaffold hook PN 131N
PN 361 (FR)	Variant of PN 361N with flame retardant webbing which has been strength tested after being exposed to small molten metal splash test according to ISO 9150:1988. The webbing has also been tested in accordance with EN ISO 15025:2002
PN 361 (S)	Twin legged lanyard, consisting of 44mm wide webbing with steel scaffold hooks PN 131 attached at twin leg ends. While karabiner PN 112 and energy absorber PN 400 at the fall arrest attachment end Available in lengths of 1.0m, 1.5m 1.8 or 2.0m
PN 361 (S)N	Variant of PN 361 (S) with steel rebar hook PN 131N
PN 361 (S)A	Variant of PN 361 (S) with aluminium scaffold hook PN 136
PN 360 (30)DE	Variant of PN 361 with 30mm wide webbing, twin legged dielectric lanyard with an energy absorber which terminates with a sewn loop at one and scaffold hook PN 166 at the two lanyard ends

Standards/Technical specifications applied:
EN 355:2002, VG11 RFU PPE-R/11.063, EN ISO 15025:2002, ISO 9150:1988

Technical reports/Approval documents:
SATRA: SPC0175746/0925, SPC0175746/0925 Issue 2, 21352/0120/SPC-0/2, 45392/0402, SPC0145291/0646, 59638/0516, 56722/0507, SPC0162839/0816/NW, 46332/0417/SPC-0/8, SPC0189912/1047, SPC0162839/0816/NW Issue 4, SPC0235322/1523 Issue 3, SPC0246396/1622, SPC0203904/1219, SPC0207149/1235/4

Signed on behalf of SATRA: Geoff Graham
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