



GROUP 957 HEAD PROTECTION



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PERSONAL PROTECTION

Product Groups
957 - 963

Product Grading



Production
High performance industrial tooling designed for continuous use applications on machine tools where repeatability and long tool life are of critical importance.



Professional
Industrial tooling that has enhanced features and benefits demanded by craftsmen and professional users.



Industrial
Designed for regular use in industrial applications. Manufactured to stringent quality levels and international standards.



Workshop
Standard quality tooling for use by tradesmen and generally industrial use.



Maintenance
Products designed for general maintenance of machines, workshops, garages and some household applications.



Home Improver
DIY quality tooling. Designed for home use and light industrial applications.

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Head Protection

Offers protection from falling impact hazards such as bricks, tools and materials. It is recommended that helmets are replaced at a maximum interval of five years. This interval should be greatly reduced for helmets that have been exposed to extensive wear and tear, left in the sun, written on or have had any labels stuck on that do not have the correct adhesive. Helmets that have been damaged i.e. cut or scratched should be replaced immediately. Helmets should be regularly inspected for damage.



TUFFSAFE

Head Protection System

NEW

ABS Vented Safety Helmets

Vented safety helmets that have been designed with comfort, performance and style in mind.

8-point adjustable harness ensures a safe comfortable fit.

Conform to: **EN 397: 1995.**

“Mix and Match” with accessories listed below or with any other PPE to create a tailored system for all applications and trades.

All items are sold separately.



8-point
adjustable
harness



Vented for
wearer
comfort

Helmet Mounted Ear Defenders

Manufactured from high quality materials and designed to be comfortable during prolonged periods of wear. For use (only) with Tuffsafe Vented Safety Helmets.

Conform to: **EN 352-3: 2002. SNR: 27dB.**

Description	Colour	Order Code TFF-958	Price/1 RND
Ear Defenders	Yellow	-1250K	121.70

Safety Visor

Clear, polycarbonate visor for use with Tuffsafe Visor Carrier and Vented Safety Helmets.

Conforms to: **EN 166 (2001).** Optical class 1.

Size: 225mm.

Description	Order Code TFF-960	Price/1 RND
Polycarbonate Visor	-2840K	68.40
Visor Carrier	-2920K	75.20



Ear defenders,
chinstrap, visor
carrier and visor
supplied
separately.

Colour	Order Code TFF-957	Price/1 RND
White	-1210K	66.60
Yellow	-1220K	66.60
Blue	-1230K	66.60
Red	-1240K	66.60
Orange	-1250K	66.60
Adjustable Chinstrap	-1940K	17.20

RUTLAND
Personal Protection Equipment

Professional Safety Helmets



Lightweight, stable and comfortable fit with less leverage on the head and a lower centre of gravity, making it feel even lighter than it is. Short peak for enhanced visibility. The new DeFormaTec™ system reacts ultra quickly to absorb impact energy before it reaches the wearer. The helmet shell is a result of analysis of thousands of helmet crash tests. It is based on the same principle as a rigid yet flexible Formula 1 chassis, reacting on impact by partial deformation to absorb the shock. Fitted with a 4-point adjustable comfort webbing harness and absorbent soft leather sweatband. Conform to **EN 397: 1996**.



Colour	Weight each	Order Code RTL-957	Price/1 RND
White	325g	-0400K	133.30
Yellow	325g	-0420K	133.30

TUFFSAFE

Baseball Style Bump Caps

Protects the head against accidental scraping and bumping. Absorb energy from a blow by partial destruction or damage to the shell of the cap. It is fashionable, comfortable, breathable with the twin ventilation panels and protective. Reduced peak for increased upward vision. Washable. Adjustable strap to fit head size 58 to 62cm. Different colours available.



Colour	Order Code TFF-957	Price/1 RND
Navy	-1700K	199.40
Black	-1740K	199.40

Baseball Bump Caps

Protects the head against accidental scraping and bumping. Energy from an impact is absorbed and dissipated by partial destruction or damage to the under shell of the cap. It is fashionable, lightweight and breathable. Reduced peak for increased upward vision, washable. Adjustable strap to fit head size 54 to 59cm. Conforms to: **EN812:2012**.



Colour	Order Code TFF-957	Price/1 RND
Navy	-1800K	56.90
Red	-1801K	58.60
Royal	-1802K	58.60
Black	-1803K	58.60

TUFFSAFE Disposable Ear Plugs

Premium

High protecting shaped foam ear plugs which provide maximum comfort with excellent attenuation, the smooth tapered finish makes fitting easier and helps form a comfortable fit. These ear plugs give evenly distributed pressure, flexibility and a good seal with optimum comfort.

Conform to **CE 0194 EN352-2: 2002**.



PACK OF
200 PR

SNR =
37dB

Pack Quantity	Order Code TFF-958	Price/1 RND
200pr	-0080K	710.70

Disposable Ear Plugs

Hexagonal foam plugs. Conform with **EN352-2: 2002**. Supplied as pairs, individually packed in polythene pouches. Tested and approved by **INSPEC**.

Box =
200 pairs.



PACK OF
200 PR

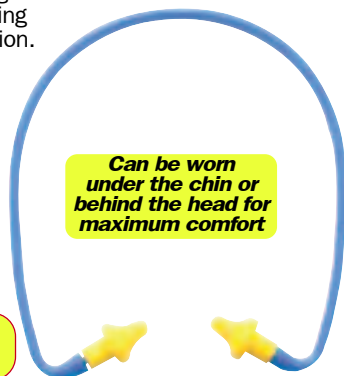
SNR =
29dB

H = 32dB
M = 25dB
L = 20dB

Model Number	Weight per pk	Order Code TFF-958	Price/1 RND
HEP029	380g	-0010K	2.90

Banded Ear Plugs

Durable plastic headband equipped with soft, flexing pads adjusting to jaw and head movements. It can be worn under the chin or behind the head. Arms pivot for maximum comfort. Suitable for intermittent wear as the ear plugs do not need to be rolled to be fitted allowing easy insertion.



Can be worn
under the chin or
behind the head for
maximum comfort

SNR =
21dB

Type	Order Code TFF-958	Price/1 RND
Banded	-0200K	44.70

Ear Plug & Dispenser System

The dispenser is supplied with 1,000 TuffSafe® cordless earplugs (Refill order code: TFF-958-9020K). The dispenser is designed for durability and ease of use in the workplace. The ear plugs are dispensed singly simply by twisting the nozzle, the clear container allows the contents to be seen at all times helping to ensure you do not unexpectedly run out of earplugs. The dispensers can either be fixed to a wall or stood on a workbench.

Ear plug specification:

Cordless type, disposable for comfortable hearing protection without impairing normal communication.

SNR: 37dB.

Product conforms to **EN352-2: 2002**.

Nominal size: smallest: 6, largest: 12.



SNR =
37dB

Description	Order Code TFF-958	Price/1 RND
Dispenser + 1000 Plugs	-9010K	848.30
Refill (1000 Plugs)	-9020K	486.00

Corded Ear Plugs

Shaped foam corded ear plugs with red cord for maximum visibility, comfort and protection, the smooth tapered finish makes fitting easier and helps form a comfortable fit. These ear plugs give evenly distributed pressure, flexibility and a good seal with optimum comfort. Conform to **CE 0194 EN352-2: 2002**.



SNR =
37dB

Type	Order Code TFF-958	Price/1 RND
Corded Ear Plugs	-0300K	4.30

Ear Defenders

Helmet Mounted

Manufactured from high quality materials and designed to be comfortable during prolonged periods of wear.

Conform to: **EN 352-3: 2002**.
(CE, ANSI, AUS/NZ).

For use with
Tuffsafes vented
safety helmets
only.



SNR =
27dB

NEW

Type	Order Code TFF-958	Price/Pr RND
Ear Defenders	-1250K	121.70

WORKRANGER Hearing Defenders

With flexible reinforced plastic headbands ABS cups and PVC cushions. Conform with **EN352-1: 2002**.



SNR =
25dB

H = 33dB
M = 24dB
L = 15dB

Duty Type	Order Code KEN-958	Price/1 RND
General	-1000K	60.20

Folding Hearing Defenders

Hazardous Duty Type

Foldaway design with telescopic arms. Conform with **EN352-1: 2002**.



SNR =
30dB

H = 36dB
M = 28dB
L = 18dB

Duty Type	Order Code KEN-958	Price/1 RND
Hazardous	-1040K	111.60

RESPIRATORY PROTECTION - MASKS: FFP3**Selection of Respiratory Disposable Products**

There are three types of protection standards -

- P1:** Lower or basic level - choice with/without valve.
P2: Intermediate - choice with/without valve.
P3: Highest level of protection - available only with valve. The valve reduces heat and moisture build-up which improves comfort for the wearer.

Common Respiratory Hazards

- Dusts:** Created when solid materials are totally or partially reduced to smaller particles, they are more easily inhaled the longer they stay in the atmosphere.
Fumes: These will generally be created when materials/metals vapourise in high temperature conditions which then cool rapidly thus condensing into very fine particles
Gases: Which are airborne at room temperature and are able to move about rapidly into any space within a short period of time.
Vapour: Are given off by materials that are generally liquids or solids at normal room temperature.

Terminology used in Respiratory Protection

- W.E.L.: Workplace Exposure Limits**
 These are two types - occupational exposure standards or maximum exposure limits.
O.E.S.: Occupational Exposure Standards
 These are levels for a substance for which the majority of employees may be exposed to for an eight hour day, five days a week. Exposure to a substance assigned as O.E.S. can be exceeded, however steps need to have been identified to show exposure will be reduced.
M.E.L.: Maximum Exposure Limits
 These limits are generally accepted as the maximum exposure periods that people should be exposed to substances which can result in very serious types of cancer, occupational asthma etc. Exact safe levels of exposure cannot be identified, and caution should be used when exposed to these substances.

The M.E.L. should never be exceeded and exposure reduced to as low as is reasonably practicable whenever possible

Protection Factors for Respiratory Protection

- N.P.F.: Nominal Protection Factor**
 These protection factors are extracted from the performance data categories of the European Standards to which all respirators are tested. These should not be used to select R.P.E.
A.P.F.: Assigned Protection Factor
 These are deduced from many workplace protection factor studies as laid out in the **British Standard BS 4275**. These should be used in product selection decisions.
R.P.E.: Respiratory Protective Equipment
 Each type of respiratory protective equipment has specific limitations relevant to its use and these dictate, along with the design, what type of application and conditions are best suited to each specific product.

TUFFSAFE Particulate Respirator Mask - Valved**DRV 350**

For protection from high toxicity solid aerosols in concentrations up to 50 x NPF or 20 x APF, the Tuffsafes FFP3 mask is designed to provide a custom fit which is comfortable for the wearer. Polypropylene outer layer provides a smooth lining and avoids loose fibres, whilst fringe seal avoids an open layer around edges. Adjustable headstrap ensures best seal with minimum leakage. Soft nose foam and adjustable nosepiece increase wearer comfort and acceptance over extended periods of use and the mask has an exhalation valve for reducing hot air build-up. Its contour design also enables compatibility with eyewear and reduces fogging. Conforms to **EN149:2001 + A1:2009 FFP3 NR D**.

SITESAFE Valved Particulate Respirator Mask**SSDRV350**

Unique design to provide very low breathing resistance. Polypropylene (PP) outer layers provide smooth lining and avoid loose fibres, fringe seal avoids open layer around the edges, adjustable headstrap ensuring the best seal with minimum leakage, contour design ensures the compatibility of glasses/goggles and reduces fogging, full facial close-cell nose foam and adjustable nosepiece ensure custom shape and increase the worker comfort and acceptance. With exhalation valve for breathing easier and reduces hot air build-up. For protection from high toxicity harmful solid and liquid aerosols. Conforms to **EN149 2001** and **AS/NZS 1716:2003** standards.

**PACK OF
5**

FFP3 NR D **20 x APF**
50 x NPF **VALVED**

NEW

Product Number	Pack Quantity	Weight each	Order Code	Price/Pk RND
DRV350	5		TFF-959	N/A

**PACK OF
5**

FFP3 **50 x NPF**
20 x APF **VALVED**

Product Number	Pack Quantity	Weight each	Order Code	Price/Pk RND
SSDRV350	5	24g	SSF-959	N/A

PERSONAL PROTECTION**PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**

FFP2 NR D: The dolomite test is an optional test under norms **EN 149:2001 +A1:2009**. Those respirators which pass the dolomite clogging test are proved to provide a more comfortable fit and resist clogging for longer.

TUFFSAFE↑ Particulate Respirator Mask

DRM212

Conforms to **EN149:2001 + A1:2009 FFP2 NR D**.

Combines protection against harmful workplace environmental conditions with enhanced wearer comfort. Polypropylene outer layer provides smooth lining and avoids loose fibres, whilst fringe seal avoids an open layer around edges. Adjustable headstrap ensures best seal with minimum leakage. Soft nose foam and adjustable nosepiece increase wearer comfort and acceptance over extended periods of use and contour design enables compatibility with eyewear and reduces fogging. The mask is also disposable and requires no maintenance.

Protection against concentrations up to 12 x NPF or 10 x APF in materials such as calcium carbonate, china clay, cement, cellulose, sulphur, cotton, flour, ferrous metals, vegetable oils, hardwood, glass fibres, plastic, carbon, mineral oils, quartz, aluminium, bacteria, fungi and mycobacterium tuberculosis (TB).



**PACK OF
20**

NEW

FFP2 NR D

12 x NPF

10 x APF

Product Number	Pack Quantity	Weight each	Order Code	Price/Pk RND
DRM212	20	10g	TFF-959 -2130K	N/A

Particle Respirator Mask - Valved

DRV212

Conforms to **EN149:2001 + A1:2009 FFP2 NR D**.

Combines protection against harmful workplace environmental conditions with enhanced wearer comfort. Polypropylene outer layer provides a smooth lining and avoids loose fibres, whilst fringe seal avoids open layer around edges. Adjustable headstrap ensures best seal with minimum leakage. Soft nose foam and adjustable nosepiece increase wearer comfort and acceptance over extended periods of use and the mask has an exhalation valve for reducing hot air build-up. Its contour design also enables compatibility with eyewear and reduces fogging.

Protection against concentrations up to 12 x NPF or 10 x APF in materials such as calcium carbonate, china clay, cement, cellulose, sulphur, cotton, flour, ferrous metals, vegetable oils, hardwood, glass fibres, plastic, carbon, mineral oils, quartz, aluminium, bacteria, fungi and mycobacterium tuberculosis (TB).



**PACK OF
10**

FFP2 NR D

12 x NPF

10 x APF

VALVED

NEW

Product Number	Pack Quantity	Weight each	Order Code	Price/Pk RND
DRV212	10	17g	TFF-959 -2135K	N/A

SITESAFE Particulate Respirator Mask

SSDRM212

Conforms to **EN149 2001 FFP2 and AS/NZS 1716:2003**.

Features polypropylene (PP) outer layers providing smooth lining and avoiding loose fibres, whilst the fringe seal avoids open layer around the edges. Kept in position by a latex-free synthetic rubber head strap. The contour design enables the mask to be worn with glasses/goggles and the close fit helps to reduce fogging. Soft close-cell nose foam and adjustable nosepiece ensures custom shape and increases worker comfort and acceptance.

For protection against low-to-average toxicity, harmful solid, liquid and smoke in concentrations up to 12 x NPF or 10 x APF.



**PACK OF
20**

FFP2 NR

12 x NPF

10 x APF

Product Number	Pack Quantity	Weight each	Order Code	Price/Pk RND
SSDRM212	20	10g	SSF-959 -2768D	N/A

Particulate Respirator Mask - Valved

SSDRV212

Conforms to **EN149 2001 FFP2 and AS/NZS 1716:2003**

standards. Features polypropylene (PP) outer layers providing smooth lining and avoiding loose fibres, whilst fringe seal avoids open layer around edges. Kept in position by latex-free synthetic rubber head strap. Contour design enables mask to be worn with glasses/goggles and the close fit helps to reduce fogging. Soft close-cell nose foam and adjustable nosepiece ensure custom shape and increase worker comfort and acceptance. With exhalation valve for breathing easier and reduce hot air build-up.

For protection against low-to-average toxicity harmful solid, liquid and smoke in concentrations up to 12 x NPF or 10 x APF.



**PACK OF
10**

FFP2 NR

12 x NPF

10 x APF

VALVED

Product Number	Pack Quantity	Weight each	Order Code	Price/Pk RND
SSDRV212	10	17g	SSF-959 -2788D	N/A

FFP1 NR D: The dolomite test is an optional test under norms **EN 149:2001 +A1:2009**. Those respirators which pass the dolomite clogging test are proved to provide a more comfortable fit and resist clogging for longer.



Particulate Respirator Mask

NEW

DRM104

Conforms to **EN149:2001 + A1:2009 FFP1 NR D**.

Combines protection against harmful workplace environmental conditions with enhanced wearer comfort. Polypropylene outer layer provides smooth lining and avoids loose fibres, whilst fringe seal avoids an open layer around edges. Adjustable headstrap ensures best seal with minimum leakage. Soft nose foam and adjustable nosepiece increase wearer comfort and acceptance over extended periods of use and contour design enables compatibility with eyewear and reduces fogging. The mask is also disposable and requires no maintenance.



PACK OF
20

FFP1 NR D

4 x NPF

4 x APF

Product Number	Pack Quantity	Weight each	Order Code	Price/Pk RND
DRM104	20	8g	TFF-959	N/A

Particulate Respirator Mask

NEW



DRV104

Conforms to **EN149:2001 + A1:2009 FFP1 NR D** standards.

Collapse-resistant double shell, made to withstand hot and humid conditions, a fringe seal avoids open layers around the edges, a latex-free synthetic rubber head strap and contour design ensures the mask can be worn with glasses/goggles the close fit helps to reduce fogging. Fitted with an exhalation valve for extra comfort in hot and demanding conditions allowing easy breathing and speaking. Soft close-cell nose foam and adjustable nosepiece for a custom shaped fit, increases the worker comfort and acceptance over extended periods of use.



PACK OF
10

FFP1 NR D

4 x NPF

4 x APF

VALVED

Product Number	Pack Quantity	Weight each	Order Code	Price/Pk RND
DRV104	10	14g	TFF-959	N/A

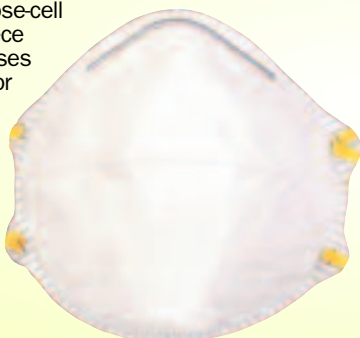


Particulate Respirator Mask

SSDRM104

Conforms to **EN149 2001 FFP1** standards. **AS/NZS 1716:2003**.

Features polypropylene (PP) outer layers providing smooth lining and avoiding loose fibres, whilst the fringe seal avoids open layer around the edges. Kept in position by a latex-free synthetic rubber head strap. The contour design enables the mask to be worn with glasses/goggles and the close fit helps to reduce fogging. Soft close-cell nose foam and adjustable nosepiece ensures custom shape and increases worker comfort and acceptance. For protection against low to average toxicity harmful solid and liquid in concentrations up to 12 x NPF (Nominal Protection Factor) or 10 x APF (Assigned Protection Factor).



PACK OF
20

FFP1

4 x NPF

4 x APF

Product Number	Pack Quantity	Weight each	Order Code	Price/Pk RND
SSDRM104	20	8g	SSF-959	N/A

Particulate Respirator Mask



SSDRV104

Conforms to **EN149 2001 FFP1** and **AS/NZS 1716:2003** standards.

Provides protection against non-toxic harmful solid and liquid in concentrations up to 4 x NPF or 4 x APF, such as calcium carbonate, china clay, cement, cellulose, sulphur, cotton, flour, carbon, ferrous metals, vegetable oils and soft wood. Recommended applications for textile industry, craftwork, iron and steel industry, mining, woodworking etc. Exhalation valve to reduce hot air build-up. Maintenance-free (disposable).



PACK OF
10

FFP1

4 x NPF

4 x APF

Product Number	Pack Quantity	Weight each	Order Code	Price/Pk RND
SSDRV104	10	14g	SSF-959	N/A

'Nuisance' Dust Mask Application Information

Nuisance dust masks should not be used to protect your lungs, or used where a device complying with the European Directive 89/686 or 89/656 is required. It is not classified as a respiratory protective device and falls outside the PPE (EC Directive) Regulations. These products should not be used to protect against fine dust particles, toxic gases and vapours.



Nuisance Dust Mask

PACK OF
50

SSTCM50

Reduces discomfort caused by non-toxic nuisance dusts. It is lightweight and comfortable to wear and completely maintenance-free (disposable).



Product Number	Pack Quantity	Weight each	Order Code	Price/Pk RND
SSTCM50	50	8g	SSF-959	N/A
















PERSONAL PROTECTION

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

Quick Reference

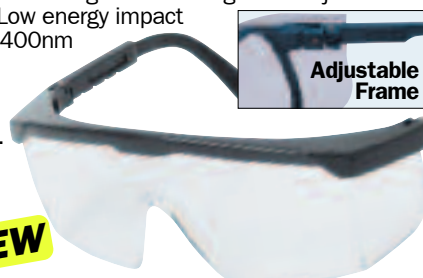
Through the eye and face protection range, there are a number of quick reference logos to help you choose which level of safety is right for you. Below are the logos and their meanings.

	Adjustable frames for a superior fit.		Polycarbonate lenses are more impact-resistant and lighter than most types of lens.		Extended brow guard moulded into the top of the lens gives a near perfect orbital seal against debris.
	Wrap around single lens provides unobstructed field of vision.		Has a lower impact energy rating and is more flexible compared to polycarbonate.		For greater protection from debris towards the side of the eyes.
	Resistant to flames and heat - not flame-proof.		This provides increased safety, while retaining excellent visibility.		Glasses which have a larger lens to cover the cheek bone.
	Designed to minimise dust contamination.		Gives a level of protection against harmful UV rays.		Resistant to chemical splashes - not chemical proof.
					Hard coated for excellent durability and scratch resistance resulting in unobstructed viewing.

SITESAFE Anti-Mist Safety Spectacles

Saturn

One-piece clear polycarbonate lens with anti-mist treatment. Lightweight black nylon frame with built-in brow guard. Built-in side protection with integral nose bridge and adjustable temple length. Low energy impact protection with 400nm UV protection. Hang cord attachment points. Class 1.



CE **NEW**
EN166 F

Lens Type	Frame Colour	Order Code	Price/1 RND
Clear	Black	SSF-960 -7610K	52.60

Anti-Mist Safety Spectacles

Voyager

Two piece clear polycarbonate lenses with anti-mist treatment. Built-in brow guard and side shields with integral nose bridge. Low energy impact protection with total UV protection. Class 1.



CE
EN166 F

Lens Type	Frame Colour	Order Code	Price/1 RND
Clear	Black	SSF-960 -8200K	23.40

Anti-Mist Safety Spectacles

Apollo

One piece amber tinted polycarbonate lens with anti-mist treatment and ultra lightweight design (26g). Built-in side protection with soft silicone nose bridge and adjustable temple length. Low energy impact protection with total UV protection. Hang cord attachment points. Class 1.



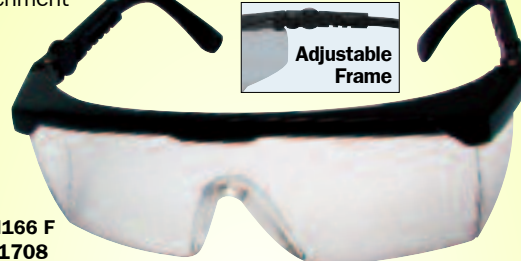
CE

Lens Type	Frame Colour	Order Code	Price/1 RND
Amber tinted	Black	SSF-960 -5200K	20.00

KENNEDY Anti-Scratch/Anti-Mist Safety Spectacles

Panther

Low energy impact protection. Ultra light anallergenic frame with low friction length adjustment at the temples and front angle adjustment. Class 1 optical quality. Arms have hang cord attachment points.



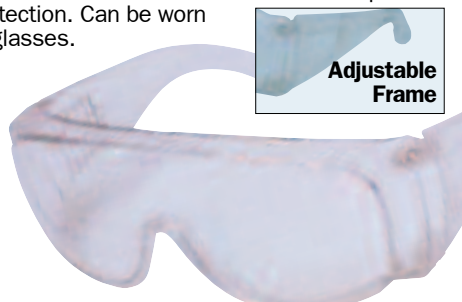
CE EN166 F
IS1708

Lens Type	Frame Colour	Order Code	Price/1 RND
Anti-Scratch/Fog	Black	KEN-960 -8010K	104.70

Over Spectacles

Aurora

Totally polycarbonate over spectacles with built-in side shields and brow guard and no metallic parts. Low energy impact protection at extreme environmental temperatures with UV protection. Can be worn over most glasses. Hang cord attachment points. Class 1.



CE
EN166 F

Lens Type	Frame Colour	Order Code	Price/1 RND
Clear	Clear	SSF-960 -0800K	13.40

Scratch Resistant Safety Spectacles

Viper

UV protection against electrical arc discharges caused by a short circuit.



CE
EN166 F

Lens Type	Frame Colour	Order Code	Price/1 RND
Clear	Blue	KEN-960 -8050K	82.70

EYE & FACE PROTECTION



Anti-Mist/Scratch Resistant Safety Spectacles



Imola

Clear single wide angle lens for an unobstructed field of vision and protection against low energy impacts from the front and side. Impact protection at extreme temperatures. Built-in side protection for added safety, ultra lightweight design with brow guard and soft nose pads and temple ends for a comfortable fit. Class 1 optical quality for distortion-free continuous use.



Lens Type	Model	Order Code	Price/1 RND
Clear	Imola	TFF-960 -3740K	48.40



Anti-Mist Safety Spectacles



Luna

One piece clear polycarbonate lens with anti-mist treatment and ultra lightweight design (26g). Built-in side protection with integral nose bridge adjustable temple length and lens inclination. Low energy impact protection with total UV protection. Hang cord attachment points. Class 1.



Lens Type	Frame Colour	Order Code	Price/1 RND
Clear	Black	SSF-960 -6610K	56.20

Anti-Mist/Scratch Resistant Safety Spectacles

Le Mans

Frameless safety spectacles with a clear single wide angle lens for an unobstructed field of vision and protection against low energy impacts from the front and side. Impact protection at extreme temperatures. Ultra lightweight design. Class 1 optical quality for distortion free continuous use. Conform to: EN 166 EN 170.



CE
EN166
EN170

Lens Type	Model	Order Code	Price/1 RND
Clear	Le Mans	TFF-960 -3800K	56.70

Anti-Mist Safety Spectacles

Mercury

One-piece clear polycarbonate lens. Lightweight black nylon frame with built-in brow guard. Integral nose bridge and adjustable temple length. Low energy impact protection. Class 1.



CE
EN166 F

Lens Type	Frame Colour	Order Code	Price/1 RND
Clear	Black	SSF-960 -7000K	25.00

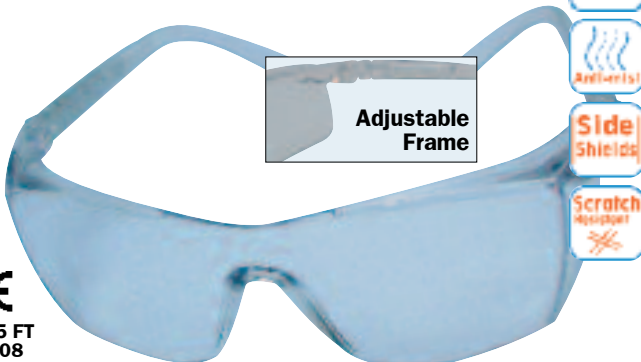


Scratch Resistant/Anti-Mist Safety Spectacles



Leopard

Low energy impact protection. No metallic parts. Polycarbonate one piece frame with adjustable temple length, built-in brow guard and built-in side shields for increased lateral protection. Class 1 optical quality. Ultra lightweight design.



CE
EN175 FT
IS1708

Lens Type	Frame Colour	Order Code	Price/1 RND
Anti-Scratch/Fog	Clear	KEN-960 -8090K	99.00



Safety Spectacles



Strata

A twin lens wrap around safety spectacle with hard coated lenses and burgundy soft frame coating for comfort and fit. Available with clear polycarbonate lenses.



CE
EN166 F
IS1706

Lens Type	Frame Colour	Order Code	Price/1 RND
Clear	Black	RTL-960 -7430K	116.50

TUFFSAFE

**Anti-Mist
Safety Spectacles**

Wrap around safety spectacles have wide angle clear lens that provide a sharp clear view and protect against low energy impacts. UV protection, anti-mist and scratch resistant lens, ultra lightweight twin lens design. Brow ventilation with soft nose pads and temple ends for a comfort. Low energy impact protection at extreme temperatures.



Class 1 optical quality for distortion free continuous use. Conform to:
EN 166 EN 170.



Wrap
Around

Anti-mist

UV
Protection

Scratch
Resistant

Lens Colour	Model	Order Code	Price/1 RND
Amber	Silverstone	TFF-960	50.00

Anti-Mist/Scratch Resistant Safety Spectacles

Daytona

The wide angle single-piece lens provides low energy impact protection without obscuring field of view. Ultra lightweight design. Class 1 optical quality for distortion-free continuous use. Conform to:

EN 166 EN 170.



Anti-mist

UV
Protection

Scratch
Resistant

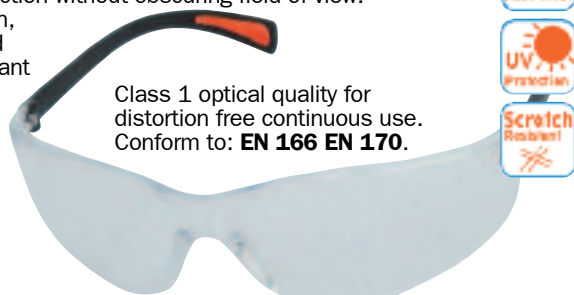
Lens Colour	Model	Order Code	Price/1 RND
Grey	Daytona	TFF-960	48.40

Anti-Mist/Scratch Resistant Safety Spectacles

Monaco

The wide angle single-piece lens provides low energy impact protection without obscuring field of view. UV protection, anti-mist and scratch resistant lens, ultra lightweight design.

Class 1 optical quality for distortion free continuous use. Conform to: **EN 166 EN 170.**



Anti-mist

UV
Protection

Scratch
Resistant

Lens Colour	Model	Order Code	Price/1 RND
Clear	Monaco	TFF-960	48.40

Safety Spectacles

Star

Wide angle lens and impact protection at extreme temperatures. Scratch resistant. Ultra lightweight design. Anti-mist treatment. Class 1 optical quality for distortion-free continuous use. Rubber end tips and nose bridge for user comfort. Neck lanyard included.



Anti-mist

Scratch
Resistant

Lens Colour	Model	Order Code	Price/1 RND
Clear	Star	TFF-960	45.60

SITESAFE

**Anti-Mist
Safety Spectacles**

Europa

Two-piece black polycarbonate wrap around lenses providing low energy impact protection, total UV protection, an anti-mist coating. The ultra lightweight high strength frame has a soft silicone nose bridge and adjustable temple length to ensure user comfort.

Hang cord attachment points. Class 1.



Wrap
Around

Polycarbonate
Lens

Anti-mist

UV
Protection

Frame/Lens Colour	Model	Order Code	Price/1 RND
Black	Europa	SSF-960	25.00

Scratch Resistant Safety Spectacles

Black one-piece design with wrap around scratch resistant lenses giving low impact protection and UV protection for outdoor use. Class 1.



Wrap
Around

UV
Protection

Scratch
Resistant

Frame/Lens Colour	Model	Order Code	Price/1 RND
Black Yellow	Astrid Cassini	SSF-960	20.00

Scratch Resistant Safety Spectacles

One-piece wrap around polycarbonate spectacle which is light in weight and features hard coated anti-mist and scratch resistant lenses.



Wrap
Around

Polycarbonate
Lens

Anti-mist

Scratch
Resistant

Frame/Lens Colour	Model	Order Code	Price/1 RND
Clear Yellow	Zenith Mir	SSF-960	21.70

Safety Spectacles

Andromeda

Single clear wrap around polycarbonate lens, scratch resistant, low impact protection and UV protection.



Wrap
Around

Polycarbonate
Lens

Scratch
Resistant

UV
Protection

Lens Colour	Model	Order Code	Price/1 RND
Clear	Andromeda	SSF-960	67.50

SITESAFE Anti-Mist Safety Spectacles

Challenger

Two-piece clear polycarbonate lens with anti-mist treatment and ultra lightweight design (26g). Built-in side protection with soft silicone nose bridge and adjustable temple length. Low energy impact protection with total UV protection. Hang cord attachment points. Class 1.



CE
EN166 F

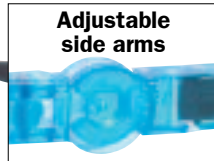
Lens Type	Frame Colour	Order Code	Price/1 RND
Clear	Black	SSF-960 -5400K	23.40

Anti-Mist Safety Spectacles

Retro-R

Moulded one-piece wrap around polycarbonate anti-mist lens with multi-adjust, soft, non-allergenic nose bridge. No frame means maximum unobstructed peripheral vision. Side arms also feature lateral adjustment for maximum versatility and comfort. Supplied with neck cord.

CE approved to EN166F.



CE
EN166

Lens Type	Frame Colour	Order Code	Price/1 RND
Polycarbonate	Blue	SSF-960 -7400K	33.40

KENNEDY Soft Spectacle Case & Spectacle Neck Cord

Case: Soft spectacle case with spring opening.

Neck Cord: Spectacle neck cord with adjustable side buckle.



Type	Order Code	Price/1 RND
Soft Spectacle Case	KEN-960 -9560K	70.20
Spectacle Neck Cord	-9620K	34.70

TUFFSAFE Anti-Mist Safety Goggles

XL21

Safety goggles with clear single-piece polycarbonate lens and anti-mist coating. Mounted in a PVC housing with easy flow indirect ventilation and adjustable elasticated strap.



CE EN166

Mechanical Strength F

Description	Frame Colour	Order Code	Price/1 RND
Goggles	Clear	TFF-960 -1250K	81.70

SITESAFE Safety Goggles

Designed to protect the wearer from eye injury against moderate unspecified mechanical impact hazards. Anti-dust and impact resistant. Direct ventilation.



CE EN166

Optical Class 1

Mechanical Strength B

Frame Colour	Weight each	Order Code	Price/1 RND
Green	70g	SSF-960 -0500K	11.70

Chemical Splash Resistant, Anti-Dust Safety Goggles

Anti-'chemical-splash' and impact resistant. Designed to protect the wearer from eye injury against moderate unspecified mechanical impact hazards and liquid splash. Indirect ventilation.



CE EN166

Optical Class 1

Mechanical Strength B

Frame Colour	Weight each	Order Code	Price/1 RND
Green	80g	SSF-960 -0520K	15.00

KENNEDY
QUALITY INDUSTRIAL TOOLING

**Scratch Resistant/
Anti-Mist Safety Goggles**

All goggles have a wide field of vision, built-in brow and cheek protection, soft PVC frame with an anatomically shaped bridge to adapt to all faces. All lenses provide UV protection. All frames will protect against liquid droplets and/or splashes. Fitted with wide anallergic elastic headbands and a one-piece replaceable scratch resistant, anti-mist clear lenses.

Tiger

Medium energy impact protection. Smoke coloured frame with a polycarbonate lens and are lined with soft foam for user comfort and increased adherence. The lens is resistant to molten metals and hot solids (splashes of molten metals and penetration of hot solid). The frame has an indirect ventilation system and is resistant to liquids (drops and splashes) and penetration of hot solids.



Foam Face Seal

Lens Type (Scratch resistant)	Frame Colour	Order Code KEN-960	Price/1 RND
Polycarbonate	Smoke	-8140K	247.60

Clear framed goggles are resistant to gross particles (dust particles >5 microns) and gas and fine particles (gas vapours, splashes, smokes and dust particles <5 microns).

Scorpion

Medium energy impact protection. Clear frame with a 2mm thick polycarbonate lens. The lens and the frame is resistant to molten metals and hot solids (splashes of molten metals and penetration of hot solids).

Lion

Low energy impact protection at extreme temperatures. Clear frame with an extremely flexible acetate lens.



Wide Headband

Type	Lens (Scratch resistant)	Frame Colour	Order Code KEN-960	Price/1 RND
Scorpion	Polycarbonate	Clear	-8070K	139.50
Lion	Acetate	Clear	-8080K	162.90

Accessories

Spare Lens Type	Order Code KEN-960	Price/1 RND
Polycarbonate	-8100K	116.90
Acetate	-8110K	116.90

Anti-Gas/Flame Resistant Safety Goggles

Condor

Medium energy impact protection. Suitable for foundry work. The frame, lens and elastic strap are manufactured from flame resistant material. Fitted with a flexible nose bridge to adapt to all faces. Large peripheral viewing area. One piece 2mm anti-mist, scratch resistant, clear polycarbonate lens with an extra wide elastic headband. Can be fitted over most prescription glasses. The frame is resistant to liquids (drops and splashes), gross particles (dust particles >5 microns), gas and fine particles (gas vapours, splashes, smokes and dust particles <5 microns and molten metals and hot solids (splashes of molten metals and penetration of hot solids).



Wide Headband

CE
EN166 F

Lens Type	Frame Colour	Order Code KEN-960	Price/1 RND
Scratch Resistant	Red	-8130K	340.50
Spare Lens		-8120K	126.20

Scratch Resistant/Anti-Mist Safety Goggles

Cobra

Low energy impact protection at extreme temperatures. UV protection against electrical arc discharges caused by a short circuit. Ultra light nylon frame with length adjustment the temples and front angle adjustment for low friction, lined with soft foam for user comfort and increased adherence. One-piece, scratch resistant, anti-mist clear polycarbonate lens. As well as the arms having hang cord attachment points, a black universal hang cord is included with the goggles. Resistant to liquids (drops and splashes) and gross particles (dust particles >5 microns).



Hang Cord



Foam Face Seal



CE
EN166 FT

Lens Type	Frame Colour	Order Code KEN-960	Price/1 RND
Scratch Resistant	Blue	-8060K	225.90

KENNEDY
QUALITY INSURANCE SPECIALIST

**Scratch Resistant/
Anti-Mist Safety Goggles**

All goggles have a wide field of vision, built-in brow and cheek protection, soft PVC frame with an anatomically shaped bridge to adapt to all faces. All lenses provide UV protection. All frames will protect against liquid droplets and/or splashes. Fitted with wide anallergic elastic headbands and a one-piece replaceable scratch resistant, anti-mist clear lenses.

Tiger

Medium energy impact protection. Smoke coloured frame with a polycarbonate lens and are lined with soft foam for user comfort and increased adherence. The lens is resistant to molten metals and hot solids (splashes of molten metals and penetration of hot solid). The frame has an indirect ventilation system and is resistant to liquids (drops and splashes) and penetration of hot solids.



Foam Face Seal



Lens Type (Scratch resistant)	Frame Colour	Order Code KEN-960	Price/1 RND
Polycarbonate	Smoke	-8140K	247.60

Clear framed goggles are resistant to gross particles (dust particles >5 microns) and gas and fine particles (gas vapours, splashes, smokes and dust particles <5 microns).

Scorpion

Medium energy impact protection. Clear frame with a 2mm thick polycarbonate lens. The lens and the frame is resistant to molten metals and hot solids (splashes of molten metals and penetration of hot solids).

Lion

Low energy impact protection at extreme temperatures. Clear frame with an extremely flexible acetate lens.



Wide
Headband

Type	Lens (Scratch resistant)	Frame Colour	Order Code KEN-960	Price/1 RND
Scorpion	Polycarbonate	Clear	-8070K	139.50
Lion	Acetate	Clear	-8080K	162.90

Accessories

Spare Lens Type	Order Code KEN-960	Price/1 RND
Polycarbonate	-8100K	116.90
Acetate	-8110K	116.90

Anti-Gas/Flame Resistant Safety Goggles

Condor

Medium energy impact protection. Suitable for foundry work. The frame, lens and elastic strap are manufactured from flame resistant material. Fitted with a flexible nose bridge to adapt to all faces. Large peripheral viewing area. One piece 2mm anti-mist, scratch resistant, clear polycarbonate lens with an extra wide elastic headband. Can be fitted over most prescription glasses. The frame is resistant to liquids (drops and splashes), gross particles (dust particles >5 microns), gas and fine particles (gas vapours, splashes, smokes and dust particles <5 microns and molten metals and hot solids (splashes of molten metals and penetration of hot solids).



Wide
Headband

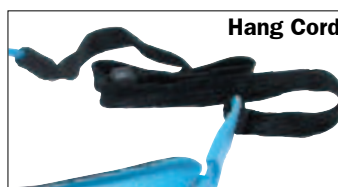
CE
EN166 F

Lens Type	Frame Colour	Order Code KEN-960	Price/1 RND
Scratch Resistant	Red	-8130K	340.50
Spare Lens		-8120K	126.20

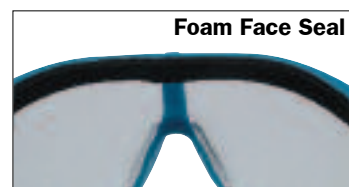
Scratch Resistant/Anti-Mist Safety Goggles

Cobra

Low energy impact protection at extreme temperatures. UV protection against electrical arc discharges caused by a short circuit. Ultra light nylon frame with length adjustment the temples and front angle adjustment for low friction, lined with soft foam for user comfort and increased adherence. One-piece, scratch resistant, anti-mist clear polycarbonate lens. As well as the arms having hang cord attachment points, a black universal hang cord is included with the goggles. Resistant to liquids (drops and splashes) and gross particles (dust particles >5 microns).



Hang Cord



Foam Face Seal



CE
EN166 FT

Lens Type	Frame Colour	Order Code KEN-960	Price/1 RND
Scratch Resistant	Blue	-8060K	225.90

Hand Protection

The wearing of hand protection in hazardous areas is a requirement under regulation 4 of the personal protective equipment at work regulations 1992. This regulation requires employers to provide suitable personal protective equipment to employees exposed to health and safety risks. Gloves protect your hands from hazards such as burns, freezing, electrocution, abrasions, contusions, lacerations and skin complaints such as dermatitis. Gloves should be checked regularly inside and out for any contamination and wear as this can reduce the protection rating of the glove below the standard given. We recommend regular replacement as the best form of protection.

Glove Standards & Types

Simple Design (Category 1)

Gloves with this designation offer protection against light cuts, contusions, abrasions and mild detergents. Suitable for areas of 'minimal risk' where the effects on hands without gloves would be easily reversible or superficial. These products are unmarked and self-certified.

Intermediate Design (Category 2)

Gloves with this designation offer protection against heavier cuts, contusions, abrasions, tears and punctures. Suitable for areas of specific risk: abrasion, blade cuts, tear and puncture. The performance of the glove against these risks is listed below the symbol as shown below.

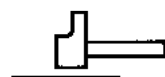
Complex Design (Category 3)

For areas/applications that can seriously or irreversibly harm the health. Such products, in addition to the CE type test, will also have to be either produced under an approved quality system OR be typed tested on an annual basis.

BS EN388 Mechanical Hazard Gloves

Mechanical hazards are associated with handling rough or sharp objects that could damage skin such as brick, concrete, glass, and sheet metal. Mechanical hazards are not associated with moving machinery. Gloves can be a hazard if there is a possibility they could snag in moving parts and put the user in danger.

Abrasion Resistant Gloves

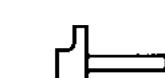


- a) Abrasion resistance. Scale 1 (low) to 4 (high).
b) Cut resistance. Scale 1 (low) to 5 (high).
c) Tear resistance. Scale 1 (low) to 4 (high).
d) Puncture resistance. Scale 1 (low) to 4 (high).
0 = Fail. X = No test carried out.

Each **Abrasion Resistant** glove has a rating - the higher the number, the greater the protection.



Cut Resistant Gloves.

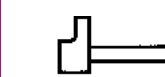


- a) Abrasion resistance. Scale 1 (low) to 4 (high).
b) **Cut resistance. Scale 1 (low) to 5 (high).**
c) Tear resistance. Scale 1 (low) to 4 (high).
d) Puncture resistance. Scale 1 (low) to 4 (high).
0 = Fail. X = No test carried out.

Each **Cut Resistant** glove has a rating - the higher the number, the greater the protection.



Tear Resistant Gloves



- a) Abrasion resistance. Scale 1 (low) to 4 (high).
b) Cut resistance. Scale 1 (low) to 5 (high).
c) **Tear resistance. Scale 1 (low) to 4 (high).**
d) Puncture resistance. Scale 1 (low) to 4 (high).
0 = Fail. X = No test carried out.

Each **Tear Resistant** glove has a rating - the higher the number, the greater the protection.



Puncture Resistant Gloves



- a) Abrasion resistance. Scale 1 (low) to 4 (high).
b) Cut resistance. Scale 1 (low) to 5 (high).
c) Tear resistance. Scale 1 (low) to 4 (high).
d) **Puncture resistance. Scale 1 (low) to 4 (high).**
0 = Fail. X = No test carried out.

Each **Puncture Resistant** glove has a rating - the higher the number, the greater the protection.

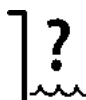


BS EN374 Chemical Hazard Gloves

Gloves with this designation offer protection against chemical splash, immersion and micro organism hazards. With the wide variety of chemicals used in today's industries any doubt with the suitability of gloves contact your local branch.



A 'Chemical Resistant' glove with a breakthrough time greater than 30 minutes. The identification letters of 3 chemicals against which the glove was tested will also appear next to the EN number.



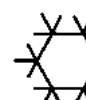
A 'Low Chemical Resistant' glove that has failed to achieve the 30 minute breakthrough time. No chemical identification letters are shown.



Micro Organism

BS EN511 Thermal Hazard (Cold) Gloves

Gloves with this designation offer protection against convective and contact cold hazards.



- a) Convective cold resistance. Scale 0 (low) to 4 (high).
b) Contact cold resistance. Scale 0 (low) to 4 (high).
c) Water permeability resistance. Scale 0 (low) to 4 (high).
0 = Fail. X = No test carried out.

BS EN407 Thermal Hazard (Heat) Gloves

Gloves with this designation offer protection against fire, contact heat, convective heat, radiant heat and molten metal.



- a) Burning behaviour resistance. Scale 0 (low) to 4 (high).
b) Contact heat resistance. Scale 0 (low) to 4 (high).
c) Convection heat resistance. Scale 0 (low) to 4 (high).
d) Radiation heat resistance. Scale 0 (low) to 4 (high).
e) Small splash molten resistance. Scale 0 (low) to 4 (high).
f) Large quantity molten resistance. Scale 0 (low) to 4 (high).
0 = Fail. X = No test carried out.

Contact Heat Test

A sample is taken from the palm of the glove. The outside of the glove is put on a hot surface and the temperature of the inside of the glove is monitored. The temperature on the inside of the palm sample must not rise by more than 10°C above room temperature for a minimum of 15 seconds.

Performance Scale	Contact temperature	Threshold time
1	100°C	>15 Seconds
2	250°C	>15 Seconds
3	350°C	>15 Seconds
4	500°C	>15 Seconds





















Food Symbol



Products that carry the food contact symbol are suitable for use with all food categories (Dry foods, aqueous foods, acidic foods, alcoholic foods and fatty foods). This has been established through conducting tests according to the draft European Standards for food contact migration **DD ENV 1186** series.

Quick Reference

Through the hand protection range, there are a number of quick reference logos to help you choose which level of safety is right for you. Below are the logos and their meanings.

	Material is resistant to abrasions for greater protection.		Offers protection against the level of voltage.		Open backed gloves provide extra ventilation to the hand keeping it cooler throughout long periods of use.
	Offers extra protection against low impact on the base of the wrist.		Added surface to provide extra grip during application.		Help prevent and relieve pain associated with RSI (repetitive strain injury).
	Resists the build-up and conductance of static electricity. Of most benefit when walking on synthetic carpets or near electrical machinery.		Handling intermittently hot objects and materials in high-heat environments.		Offers extra protection against low impact on the wrist or forearm.
	Designed to protect hands from refuse which may contain needles and glass.		Added surface to provide exceptional grip during application.		Designed to protect hands from direct contact with sharp edges such as glass, metal, ceramics and other materials.
	Chemical resistant gloves for reducing the exposure of our hands to hazardous materials.		Glove is made from heavier material for greater wear and tear.		Designed for use where vibration can cause extreme and permanent damage to the hands.
	Offers extra insulation protection against cold objects.		Protective impact resistant gloves protect effectively the palms and wrists against traumatic impacts.		Designed to protect the hand against sharp objects piercing the glove.
	Designed to protect hands from direct contact with sharp edges such as glass, metal, ceramics and other materials.		Used for inspection lines, can be made from lint-free material for less contamination.		

Glove Sizing

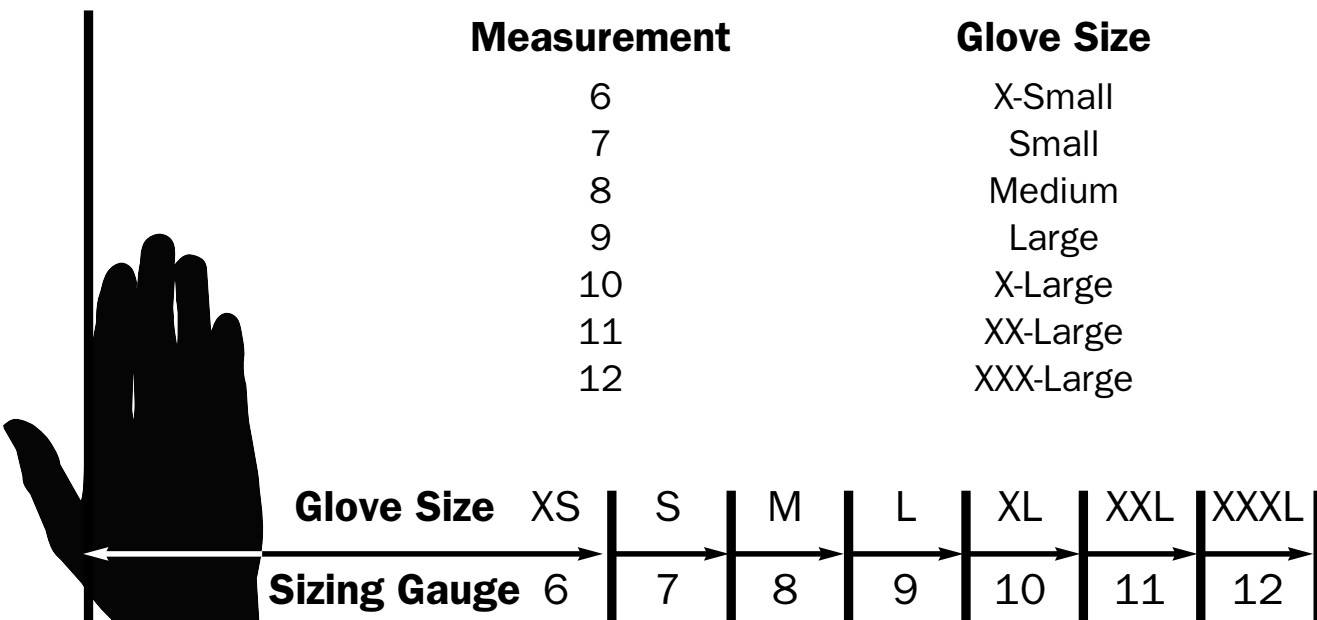
No two hands are alike. Finger length relative to palm size is not constant from person to person. Additionally what constitutes a comfortable fit can vary considerably between individuals. Using one of the methods below will help you to find an approximate glove size, but no method of measurement can substitute for actually trying them on.

Glove Sizing

Place your right hand as shown, with your index finger against the black line. The measurement that follows the right side of your hand is your approximate glove size. **This is a general guide only.**

Using a Tape Measure and the Sizing Guide

Wrap a tape measure around your hand at the widest point (usually the knuckles) and make a loose fist. Note that measurement, round it to the nearest inch and refer to the chart below to find your approximate glove size.



PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

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Minimal Risk - General Handling Gloves

The gloves in this section are for general every day use and there is minimal or no risk to the user. Gloves with this designation offer protection against light cuts, contusions, abrasions and mild detergents. Suitable for areas of 'minimal risk' where the effects on hands without gloves would be easily reversible or superficial. These products are unmarked and self-certified.

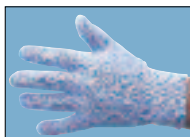


TUFFSAFE Mixed Fibre Gloves

Knitted wrists with a fleece lining. Multi-purpose gloves for lightweight handling.



Size	Weight per 12	Order Code	Price/Pr RND
8	700g	TFF-961-1043K	12.80



Mixed Fibre Gloves

Poly/cotton mix. Knitted wrist. Multi-purpose handling gloves.



Size	Weight per 12	Order Code	Price/Pr RND
9	1.10kg	TFF-961-1050K	4.00
8	1.10kg	-1055K	4.00



Cotton Micro-dot Gloves

100% cotton gloves with micro-dot covered palm, thumb and forefinger. Knitted wrist.



Size	Weight per 12	Order Code	Price/Pr RND
8	740g	TFF-961-1042K	6.40



Stockinette Gloves

Natural Colour

100% cotton. Knitted wrists. Multi-purpose gloves for lightweight handling.



Size	Weight per 12	Order Code	Price/Pr RND
9	3.0kg	TFF-961-1020K	3.20



Stockinette Gloves

Bleached White

100% cotton. Knitted wrists. Multi-purpose gloves for lightweight handling.



Size	Weight per 12	Order Code	Price/Pr RND
7		TFF-961-1010K	9.10
9	2.60kg	-1000K	9.10



Cotton Gloves

100% jersey cotton. Knitted wrists and fleece-lined. Multi-purpose gloves for lightweight handling.



Size	Weight per 12	Order Code	Price/Pr RND
9	740g	TFF-961-1045K	12.80



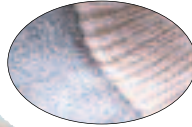
HAND PROTECTION - CAT I - GENERAL HANDLING



Cotton-Backed Leather Gloves

Index Finger Protection

Leather palms, heavy gauge cotton drill backs and knitted wrists. For general and heavy handling.



Terry Towelling Gauntlets

Thick close terry-towelling loop pile gloves which cushion and protect, also giving good insulation against heat or cold.

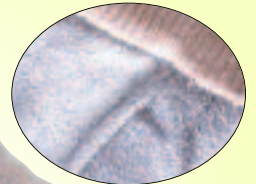


Size	Weight per 10	Order Code	Price/Pr RND
10	32oz	TFF-961 -1095K	16.20



Cotton-Backed Leather Gloves

Leather palms, cotton backs and knitted wrists. For general handling.



CONTRACTOR

Size	Order Code	Price/Pr RND
9	SSF-961 -1170K	10.00



Cotton-Backed Leather Gloves

Leather palms, cotton backs and knitted wrists. For general handling.



Size	Weight per 12	Order Code	Price/Pr RND
10	740g	TFF-961 -1160K	12.50

Terry Towelling Gloves

Thick close loop pile gloves which cushion and protect, also giving good insulation against heat or cold.



Size	Weight per 10	Order Code	Price/Pr RND
10	32oz	TFF-961 -1080K	31.90

Garden & Household Set

Contents:

1x pair general-purpose goggles,
3x pairs of extra grip cotton drill gloves,
5x pairs of disposable latex gloves,
1x pair of rubber knee pads.



x5

x1



x1



x3



Model Number	Order Code	Price/1 RND
PPP-2G	TFF-961 -9002B	79.70

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

TUFFSAFE

**Seamless
Cotton Gloves**

NEW



Tuffgrip

General-purpose seamless cotton glove, with a natural latex palm coating to give excellent grip in both wet and dry conditions.

For use in warehouses, construction and refuse collection etc.

Medium-duty giving good puncture and abrasion resistance.



SEAMLESS

LATEX



Size	Order Code TFF-961	Price/Pr RND
8	-6011B	25.10
9	-6012C	25.10
10	-6013D	25.10



Goat Skin Nappa Gloves

Full grain goat skin gloves provide the highest degree of comfort, flexibility, as well as abrasion resistance. With a cotton stockinette back and velcro fastening to help ensure a good fit the gloves conform to your hands for optimum comfort and dexterity.



Size	Order Code TFF-961	Price/Pr RND
7	-4800A	41.80
8	-4801B	41.80
9	-4802C	41.80
10	-4803D	41.80



Polka-Dot Gloves

Cotton drill backed with polka-dot coated cotton palm, thumb and forefinger. Knitted wrist.



Size	Weight per 12	Order Code TFF-961	Price/Pr RND
9	0.95kg	-1122K	11.60



Cotton Drill Gloves

Standard

100% cotton drill. Knitted wrists. For lightweight and medium handling.

Size: 9.



Colour	Material Weight	Weight per 12	Order Code TFF-961	Price/Pr RND
Navy Blue	6oz	740g	-1121K	7.60
	6oz	740g	-1100K	7.60
Natural	7oz	800g	-1110K	7.60
	8oz	850g	-1120K	7.60



Polka-Dot Gloves

Cotton backed gloves, with palms and fingers covered with vinyl dots to give high grip. Knitted wrists.

Size: 9.



Material Weight	Weight per 12	Order Code TFF-961	Price/Pr RND
6oz	0.80kg	-1250K	6.70
8oz	0.95kg	-1260K	6.70
10oz	1.00kg	-1280K	6.70



Hot Mill Gloves

Canvas fleece double palms, forefinger and thumb, with cotton drill back, knuckles and cuff. Good protection against heat.



Size	Order Code TFF-961	Price/Pr RND
9	-1130K	10.00



Foam Insulated Gloves

Fluorescent PVC coated foam insulated gloves with jersey lining and knitted wrists.



Size	Weight per 10	Order Code TFF-961	Price/Pr RND
10	910g	-1540K	62.10

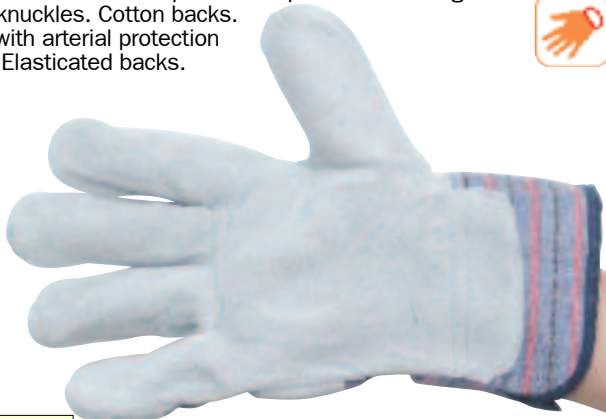


HAND PROTECTION - CAT I - GENERAL HANDLING

TUFFSAFE

Chrome Leather Riggers

One-piece chrome leather palms with protection on finger tips and knuckles. Cotton backs. 2" cuffs with arterial protection patches. Elasticated backs.



Superior Riggers

S5.

Selected split leather palms, knuckles and finger tips. Fleece-lined palm, cotton drill back. 2" reinforced safety cuffs with arterial protection.

Size: 10.



CE For Minimal Risk Only

NYLON LINED PALMS

Size	Weight per 12	Order Code TFF-961	Price/Pr RND
10	1.60kg	-1300K	17.80



CE For Minimal Risk Only

HARD WEARING - FLEECE LINED

Colour	Weight per 12	Order Code TFF-961	Price/Pr RND
Red/White	2.70kg	-1360K	20.30
Blue/Gold	3.00kg	-1380K	21.40



Heavy Duty Riggers

Reinforced with extra palm, index finger and thumb protection. Selected split leather palms, knuckles and finger tips. 2" cuff with arterial protection patches. Elasticated backs.



Split leather

Extra Grip Riggers

Maxidot® Standard

Two-piece chrome leather palms with protection on finger tips and knuckles. Cotton backs. 2" safety cuffs with arterial protection patches. Stitched and gathered elasticated backs. Reinforced and dot impregnated thumb and index 'grip zone'. Ideal for handling board and sheet materials.

Size: 9.



CE For Minimal Risk Only

FLEECE LINED PALMS

Size	Weight per 12	Order Code TFF-961	Price/Pr RND
10	2.00kg	-1320K	20.30



CE For Minimal Risk Only

EXTRA STRONG

FLEECE LINED PALMS

Grade	Weight per 12	Order Code TFF-961	Price/Pr RND
Standard	2.60kg	-1800K	21.80



SITESAFE

Standard Chrome Riggers

Chrome leather palms with protection on finger tips and knuckles. Cotton backs. 2" cuffs with arterial protection patches. Elasticated backs.

Size: 10.



Cold Resistant Riggers

Arctic

Selected split leather palms, knuckles and finger tips. Cotton drill backs, 2" reinforced safety cuffs with arterial protection. Thinsulate® lined with a knitted wrist for extra protection against cold.



CE For Minimal Risk Only

NYLON LINED PALM

Size	Weight per 12	Order Code SSF-961	Price/Pr RND
10	1.60kg	-1270K	16.00



CE For Minimal Risk Only

THINSULATE® LINED

Size	Weight per 10	Order Code TFF-961	Price/Pr RND
9	4.20kg	-1900K	69.70

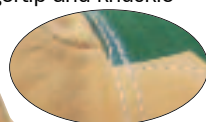


PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

TUFFSAFE

Pigsplit Leather Riggers

High quality pig grain leather. Heavyweight elasticated cotton drill backing. Palm, thumb, forefinger, fingertip and knuckle leather protection. 2" cuff with arterial leather protection. Double-stitched with fleece lining.



FLEECE LINED

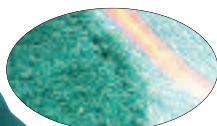


Size	Weight per 12	Order Code	Price/Pr RND
10	1.90kg	TFF-961 -1315K	22.40



Split Leather Riggers

Leather palms, fleece lined with protection on finger tips and knuckles. 2" cuffs with arterial protection patches.



FLEECE LINED PALM

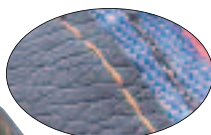
Size	Weight per 12	Order Code	Price/Pr RND
10	1.90kg	TFF-961 -1310K	18.90



Nappa Palm Riggers

Nappa leather palm, knuckles and finger tips. 2" cuff with arterial protection patches.

Size: 10.



HARD WEARING - FLEECE LINED

Colour	Weight per 12	Order Code	Price/Pr RND
Multi	1.70kg	TFF-961 -1330K	12.20
Single	1.60kg	-1340K	14.60



Cowhide Riggers

Cowhide leather palms with protection on finger tips and knuckles. Nylon lined palms, cotton backs. 2" cuffs with arterial protection patches. Elasticated backs.



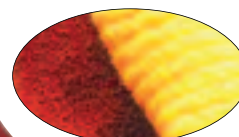
HARD WEARING - FLEECE LINED

Size	Weight per 12	Order Code	Price/Pr RND
10	3.00kg	TFF-961 -1290K	45.20



Knitted Wrist Riggers

Selected split leather palms with protection on finger tips, knuckles and index finger. Cotton backs and knitted wrists.



Size	Weight per 12	Order Code	Price/Pr RND
10		TFF-961 -1370K	19.20



Open Cuff Chrome Leather Gloves

With 2" open cuffs, easily removed. For general handling. Double palms for heavier use.

Size: 10.



Type	Weight per 12	Order Code	Price/Pr RND
Single	1.10kg	TFF-961 -1180K	16.80
Double	2.10kg	-1200K	22.10



HAND PROTECTION - CAT I - GENERAL HANDLING

TUFFSAFE

Cowhide Driver's Gloves

Elasticated back. Lined or unlined. Men's size.



For
Minimal
Risk
Only

Size	Weight per 12	Order Code TFF-961	Price/Pr RND
10 - Unlined	1.70kg	-1355K	48.20
10 - Lined	1.70kg	-1358K	52.30



Leather Driver's Gloves

Two-piece all-leather glove. Fleece lined. One-piece back. Elasticated cuff with velcro wrist adjustment.



For
Minimal
Risk
Only

Size	Weight per 12	Order Code TFF-961	Price/Pr RND
10	2.50kg	-1670K	131.30



Lined Gauntlet with Reinforced Thumb

Selected split leather one-piece backs. Fully lined, two-piece - fleece hand and cotton cuff. Reinforced thumb and forefinger webbing.



For
Minimal
Risk
Only

Size	Order Code TFF-961	Price/Pr RND
10	-1960K	45.20



Vinyl Impregnated Gloves

Abrasion, oil, grease and water resistant. Economical alternative to light duty leather work gloves.

Typical use: metalworking.



For
Minimal
Risk
Only

Size	Weight per 12	Order Code TFF-961	Price/Pr RND
10	3kg	-1990K	6.40



Lined Gauntlets

Selected split leather one-piece backs. Fully lined, two-piece lining, fleece hand and cotton cuff.

Size: 11.



For
Minimal
Risk
Only

Colour	Weight per 10	Order Code TFF-961	Price/Pr RND
Green	3.10kg	-1600K	40.60
Red	3.10kg	-1620K	40.60



SITESAFE Fully Lined Gauntlets

Split leather one-piece backs. Fully lined, two-piece lining, fleece hand and cotton cuff.

Size: 11.



For
Minimal
Risk
Only

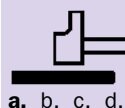
Colour	Weight per Pair	Order Code SSF-961	Price/Pr RND
Green	250g	-1610K	51.70
Red	250g	-1620K	51.70



PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

Abrasion Resistant Gloves

Mechanical hazards are associated with handling rough or sharp objects that could damage skin such as brick, concrete, glass, and sheet metal. Mechanical hazards are not associated with moving machinery. Gloves can be a hazard if there is a possibility they could snag in moving parts and put the user in danger.



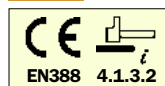
- a) Abrasion resistance. Scale 1 (low) to 4 (high).
b) Cut resistance. Scale 1 (low) to 5 (high).
c) Tear resistance. Scale 1 (low) to 4 (high).
d) Puncture resistance. Scale 1 (low) to 4 (high).
0 = Fail. X = No test carried out.

Each **Abrasion Resistant** glove in this section has a rating - the higher the number, the greater the protection.



TUFFSAFE Black Nylon Lined PU Coated Gloves

These gloves are designated as intermediate design. The user must select the appropriate gloves for the task in hand and should consult their supplier for advice.
CE approved to BS EN388 Cat II.



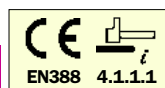
Size	Order Code TFF-961	Price/Pr RND
6	-6330L	7.30
7	-6331M	7.30
8	-6332N	7.30
9	-6333P	7.30
10	-6334Q	7.30



Nitrile-Coated Gloves

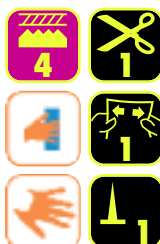
With cotton interlock liner. Combines the comfort of cotton with the protection of nitrile. Textured surface, durable and washable. Ideal for assembly, fabrication and handling.

Open Backed Knitted Wrist
Open backed to keep hands cooler in warm conditions.

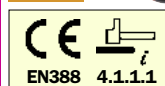


Size	Colour	Order Code TFF-961	Price/Pr RND
8	Yellow	-3540K	11.30
9		-3560K	11.30
10		-3580K	11.30

LIGHTWEIGHT



Knitted Wrist
Fully coated for all-round protection.



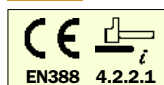
Size	Weight per 12	Order Code TFF-961	Price/Pr RND
8	1.10kg	-3740K	14.00
9	1.20kg	-3760K	14.00
10	1.25kg	-3780K	14.00

LIGHTWEIGHT



Fully PVC-Coated Gloves

Tough flexible PVC-coated gloves with knitted wrists. Provide excellent dry grip for general applications.

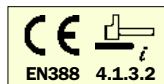


Size	Weight per 12	Order Code TFF-961	Price/Pr RND
8	1.2kg	-1390K	15.20
9	1.2kg	-1400K	15.20
10	1.2kg	-1460K	15.20



Knitted Wrist Rigger with Spandex Back

High stretch Spandex backed knitted wrist rigger, designed to be comfortable to wear over extended periods and manufactured from the toughest and hardest wearing selected shoulder split leather with a heavyweight spandex backing to ensure a good fit. Large shaped leather knuckle protector and fleece lined palm for extra protection and comfort.



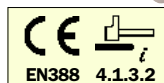
Size	Order Code TFF-961	Price/Pr RND
10	-1170K	37.70



Seamless Gloves

White polyurethane coating on a 13 gauge seamless knitted white nylon liner with knitted elasticated cuffs. Polyurethane coating to palms and fingertips, provides dexterity and strong abrasion resistance for the handling of fine and dirty objects.

CE approved to BS EN388 Cat II.



Size	Colour	Order Code TFF-961	Price/Pr RND	Size	Colour	Order Code TFF-961	Price/Pr RND
6	White	-6310A	7.30	6	Grey	-6320A	7.30
7		-6311B	7.30	7		-6321B	7.30
8		-6312C	7.30	8		-6322C	7.30
9	White	-6313D	7.30	9	Grey	-6323D	7.30
10		-6314E	7.30	10		-6324E	7.30
				11		-6325F	7.30



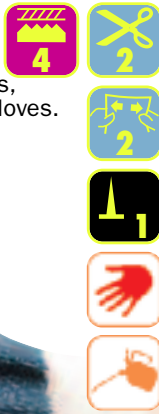
HAND PROTECTION - CAT II - ABRASION RESISTANT

TUFFSAFE

Nitrile-Coated Gloves

For excellent resistance to abrasion, cuts and snags, punctures, grease and oil. Tough general-purpose gloves. 'Nitron' general-purpose. **CE** Intermediate design.

Fully Coated Knitted Wrist
For all round protection.



CAT II

CE **EN388 4.2.2.1**

Size	Order Code TFF-961	Price/Pr RND
9	-2760K	14.90
10	-2780K	14.90



Open Back Knitted Wrist
To keep hands cooler in warm conditions.



CE **EN388 4.2.2.1**

CAT II

Size	Order Code TFF-961	Price/Pr RND
10	-2770K	14.90



Fully Coated Safety Cuff
With extra wrist protection.



CE **EN388 4.2.2.1**

CAT II

Size	Order Code TFF-961	Price/Pr RND
10	-2800K	16.80



RUTLAND
Personal Protection Equipment

Canadian Rigger Gloves

Manufactured from superior selected shoulder split leather with a green 8oz cotton drill back and 70mm rubberised cuffs for arterial protection. They are abrasion, cut and puncture resistant and the palm is fleece lined for your comfort.

CE approved to
BS EN388 Cat II.



CAT II

CE **EN388 4.1.4.4**

Size	Order Code RTL-961	Price/Pr RND
10	-7500K	30.70



KENNEDY
PERSONAL PROTECTION

Canadian Rigger Gloves

Manufactured from superior selected shoulder split leather and have a red 8oz cotton drill back and 70mm rubberised cuffs for arterial protection. They are abrasion, cut and puncture resistant and the palm is fleece lined for your comfort.

CE approved to
BS EN 388 Cat II.



CAT II

CE **EN388 4.1.4.4**

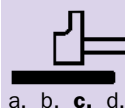
Size	Order Code KEN-961	Price/Pr RND
10	-7500K	26.70



PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

Tear Resistant Gloves

Mechanical hazards are associated with handling rough or sharp objects that could damage skin such as brick, concrete, glass, and sheet metal. Mechanical hazards are not associated with moving machinery. Gloves can be a hazard if there is a possibility they could snag in moving parts and put the user in danger.



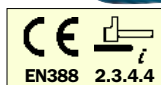
- a) Abrasion resistance. Scale 1 (low) to 4 (high).
b) Cut resistance. Scale 1 (low) to 5 (high).
c) **Tear resistance.** Scale 1 (low) to 4 (high).
d) Puncture resistance. Scale 1 (low) to 4 (high).
O = Fail. X = No test carried out.

Each **Tear Resistant** glove in this section has a rating - the higher the number, the greater the protection.



TUFFSAFE Natural Rubber Seamless Gloves - Kevlar Lined

Premium quality blue natural rubber coating on a seamless **100% Kevlar® liner**, provides excellent wet and dry grip whilst offering outstanding blade cut resistance and protection from mechanical hazards. Raised latex crinkle finish coating to palms and fingertips, breathable open back and continuous knitted wrist.



Size	Order Code TFF-961	Price/Pr RND
8	-6111B	73.20
9	-6112C	73.20
10	-6113D	73.20



Seamless Knitted Gloves

Tufflite™

Grey nitrile foam coating on a 13 gauge seamless knitted white nylon liner with knitted elasticated cuffs. Nitrile coating to palms and fingertips, provides excellent dexterity with precise grip.



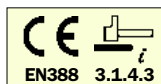
Size	Order Code TFF-961	Price/Pr RND
6	-6300A	11.30
7	-6301B	11.30
8	-6302C	11.30
9	-6303D	11.30
10	-6304E	11.30



Knitted Cotton Gloves

Super-Grip™ Criss-Cross

Heavyweight knitted cotton gloves with high grip PVC lattice and elasticated wrists.



Size	Weight per 12	Order Code TFF-961	Price/Pr RND
10	1.20kg	-1240K	11.30



Latex-Coated Gloves

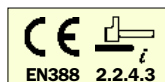
Tuffgrip II™

The Tuffsafe® coated latex gloves have a premium quality green natural rubber coating applied to a seamless polycotton liner to produce a glove with excellent wet and dry grip, whilst at the same time offering outstanding protection from mechanical hazards. Raised latex crinkle finish coating to palms and fingertips, breathable open back and continuous knitted wrist for improved comfort over extended periods of wear. Conforms to **EN388**.

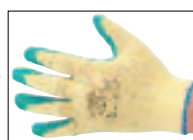


LATEX

SEAMLESS

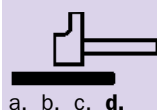


Size	Order Code TFF-961	Price/Pr RND
8	-5991B	11.00
9	-5992C	11.00
10	-5993D	11.00



Puncture Resistant Gloves

Many types of operator are exposed to sharp object injuries that can be caused by wooden or metal splinters and protruding nails and fixings in timbers, packing cases etc, that are often not clearly visible.



- a) Abrasion resistance. Scale 1 (low) to 4 (high).
 b) Cut resistance. Scale 1 (low) to 5 (high).
 c) Tear resistance. Scale 1 (low) to 4 (high).
 d) Puncture resistance. Scale 1 (low) to 4 (high).
 0 = Fail. X = No test carried out.

Each **Puncture Resistant** glove in this section has a rating - the higher the number, the greater the protection.



TUFFSAFE Natural Rubber Seamless Gloves - Kevlar Lined

Tuffgrip KL™

Premium blue natural rubber coating on a seamless **100% Kevlar® liner**, provides excellent wet/dry grip, cut resistance and protection from mechanical hazards. Raised latex crinkle finish to palms and fingertips, breathable open back and continuous knitted wrist.



EN388 2.3.4.4

Size	Order Code TFF-961	Price/Pr RND
8	-6111B	73.20
9	-6112C	73.20
10	-6113D	73.20



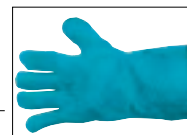
KENNEDY Reversible Welder's Gauntlet

Reversible (ambidextrous) lined, green gauntlet.
 Type A. **CE** approved to **EN12477, EN388, EN407.**



CE 3.2.4.4 4.X.X.X.4.X

Size	Weight per pair	Order Code KEN-961	Price/Pr RND
10.5	250g	-1940K	96.90



TUFFSAFE Heavy Duty Welder's Gauntlet

Full five finger welder's gauntlet manufactured from select split leather with a full cotton lining with a one piece back. Reinforced palm and thumb for increased wear with no exposed seams to burn. Kevlar® sewn throughout. Tested to **EN388: 2003 & EN407: 2004.**



CE 4.1.4.3 4.1.3.2.4.X

Size	Weight per Pair	Order Code TFF-961	Price/Pr RND
10	341g	-1580K	63.70



RUTLAND Canadian Rigger Gloves

Manufactured from superior selected shoulder split leather with a green 8oz cotton drill back and 70mm rubberised cuffs for arterial protection. They are abrasion, cut and puncture resistant and the palm is fleece lined for your comfort. **CE** approved to **BS EN388 Cat II.**



EN388 4.1.4.4

Size	Order Code RTL-961	Price/Pr RND
10	-7500K	30.70



KENNEDY Canadian Rigger Gloves

ExtraGrip™

Manufactured from superior selected shoulder split leather and have a red 8oz cotton drill back and 70mm rubberised cuffs for arterial protection. They are abrasion, cut and puncture resistant and the palm is fleece lined for your comfort. **CE** approved to **BS EN 388 Cat II.**



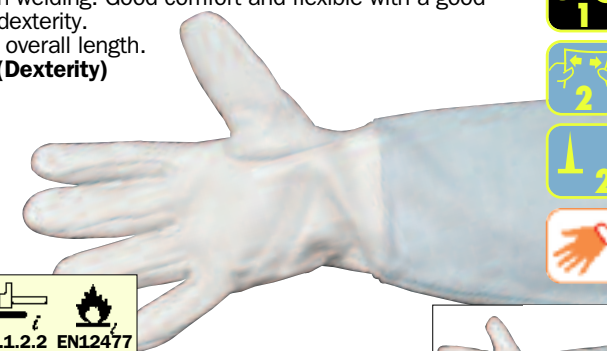
EN388 4.1.4.4

Size	Order Code KEN-961	Price/Pr RND
10	-7500K	26.70



Grey Leather Tig Welder's Gloves

Constructed from soft high quality nappa leather for the palm, and stiff 150mm chrome leather cuff. The soft leather palm and fingers offer a superb feel and good durability for precision welding. Good comfort and flexible with a good level of dexterity. 360mm overall length. **EN420 (Dexterity) Level 5**



CE 2.1.2.2 EN12477

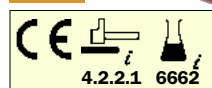
Size	Order Code TFF-961	Price/Pr RND
10	-1650K	51.30



TUFFSAFE

**Chemical Resistant
PVC-Coated Gauntlets**

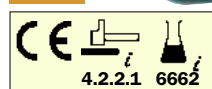
Tough flexible PVC coated gloves with open cuffs and jersey lining.



Size	Weight per 12	Order Code TFF-961	Price/Pr RND
280mm	2.20kg	-1480K	22.60
355mm	2.30kg	-1500K	22.60

Chemical Resistant PVC-Coated Gloves

Tough flexible PVC coated gloves with a textured finish for extra grip. Open cuffs with jersey lining.



Size	Weight per 12	Order Code TFF-961	Price/Pr RND
9	2.20kg	-1550K	24.60

SITESAFE

Nitrile Disposable Gloves

Seamless nitrile gloves for single use only. This latex-free, low protein product can help reduce the risk of cross contamination in the work environment. This product is for general use in minimal risk conditions. Non-sterile.

NITRILE

**PACK OF
100**



NEW

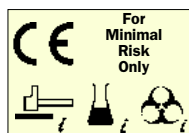
Size	Type	Order Code SSF-961	Price/Pk RND	Size	Type	Order Code SSF-961	Price/Pk RND
S	Powdered	-4020A	115.00	S	Powder	-4010A	115.00
M		-4021B	115.00	M		-4011B	115.00
L		-4022C	115.00	L		-4012C	115.00
XL		-4023D	115.00	XL		-4013D	115.00

Vinyl Disposable Gloves

Sensitive, strong and comfortable. USDA accepted. For food, hospital, laboratory use and countless applications. Intermediate Design. For minimal risk only.

VINYL

**PACK OF
100**

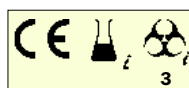


Size	Weight per box	Order Code Blue	TFF-961 Clear	Price/Pk RND
6½	0.80kg	-7010A	-7020A	52.80
7½	0.89kg	-7011B	-7021B	52.80
8½	1.25kg	-7012C	-7022C	52.80
9½	1.35kg	-7013D	-7023D	52.80

Latex Disposable Gloves

Micro textured natural rubber latex disposable gloves. Finger hugging latex provides maximum dexterity, sensitivity and comfort. Made from 100% natural rubber latex textured for extra grip. Ambidextrous with rolled cuff for added strength when fitting or removing.

LATEX



**PACK OF
100**

Size	Type	Order Code TFF-961	Price/Pk RND	Size	Type	Order Code TFF-961	Price/Pk RND
7	Powdered	-3120A	91.90	7	Powder Free	-3110A	121.50
8		-3121B	91.90	8		-3111B	121.50
9		-3122C	91.90	9		-3112C	121.50
10		-3123D	91.90	10		-3113D	121.50

Nitrile Disposable Gloves

High quality nitrile seamless gloves which are ambidextrous to fit either hand. Non-sterile.

NITRILE

**PACK OF
100**



Powdered: For use in medical, veterinary laboratory and food processing conditions. Powdering on inside for ease of donning and perspiration absorption.

Non powdered: For use in electronics, pharmaceutical, laboratory, medical, dental and food processing applications.

Size	Type	Order Code TFF-961	Price/Pk RND	Size	Type	Order Code TFF-961	Price/Pk RND
6½	Powdered	-4020A	90.00	6½	Powder	-4010A	94.50
7½		-4021B	90.00	7½		-4011B	94.50
8½		-4022C	90.00	8½		-4012C	94.50
9½		-4023D	90.00	9½		-4013D	94.50



Back Support Belt

Provides comfortable support from lower back strain. Helps to reduce lower back discomfort. 8" wide elasticated double back support belt.



Front

Back

Waist Size	Order Code	Price/Pr RND
	TFF-962	
Small 28-32"	-2010A	394.60
Medium 32-38"	-2011B	394.60
Large 38-47"	-2012C	394.60
X-Large 46-56"	-2013D	394.60

1 1/4" wide adjustable shoulder straps.



One Strap Knee Pads

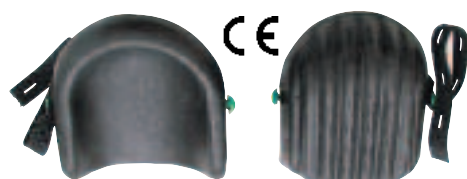
Chrome leather with one strap.



Size (mm)	Weight each	Order Code	Price/Pr RND
		KEN-962	
1200 Dia.	220g	-4960K	281.80

Moulded Rubber Knee Pads

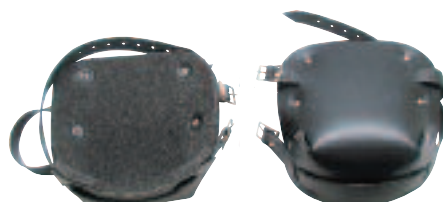
Heavy duty. One piece construction. Manufactured from black polyurethane foam. Deep ribbed contact zone to reduce the risk of slipping. Five point adjustable elasticated strap. Conforms to, and is stamped **CE**. Suitable for regular use, industrial and professional applications.



Size (mm)	Order Code	Price/Pr RND
	KEN-962	
135 x 155	-4930K	316.50

Black Leather Knee Pads

Heavy duty. A robust construction with buckle straps and a felt padding lining for added comfort.



Size (mm)	Order Code	Price/Pr RND
	KEN-962	
160 x 130	-4940K	396.80

Heavy Duty Knee Pads

Heavy duty chrome leather with two straps.



Size (mm)	Weight each	Order Code	Price/Pr RND
		KEN-962	
195 x 215	430g	-4920K	364.90

Neoprene Gel Knee Pads

Quick release velcro fastening. One size fits all. Flexible straps prevent binding behind the knee.



Size (mm)	Order Code	Price/Pr RND
	KEN-962	
190 x 230	-5010K	274.20

Neoprene Gel Elbow Pads

Quick release velcro fastening. One size fits all. Flexible straps for added comfort. Gel filled pad absorbs impact.



Size (mm)	Order Code	Price/Pr RND
	KEN-962	
150 x 190	-5020K	130.30



High Density Foam Knee Pads

Quick release velcro fastening. One size fits all. Flexible straps prevent binding behind the knee. Non-marring face protects surfaces. Non-skid material helps avoid slipping. Lightweight design for comfort when standing.



Size (mm)	Weight each	Order Code	Price/Pr RND
		KEN-962	
145 x 250	250g	-4980K	148.10

Partial Hard Case Knee Pads

Quick release velcro fastening. One size fits all. Flexible straps prevent binding behind the knee. Non-marring face protects surfaces. Foam cushion beneath cap absorbs impact.



Size (mm)	Weight each	Order Code	Price/Pr RND
		KEN-962	
180 x 250	200g	-4990K	164.40

Full Hard Case Knee Pads

Quick release velcro fastening. One size fits all. Flexible straps prevent binding behind the knee. Non-skid material helps avoid slipping. Non marring face protects surfaces. Foam cushion beneath cap absorbs impact.



Size (mm)	Order Code	Price/Pr RND
	KEN-962	
185 x 235	-5000K	342.30

Fall Arrest Equipment

Health and safety legislation states that fall protection measures must be put in place for any person working at a height of two metres or more where a fall hazard exists.

If it is not feasible to eliminate the hazard using a collective system, then a personal protective equipment system must be selected and used, be it a restraint, work positioning or fall arrest product.

This system consists of a full body harness, an intermediate attachment and an anchorage connector.

The systems can only be used if a suitable anchorage point is located close to the area.



Rope or Webbing Lanyards

The choice is primarily one of preference as they both offer the same high level of performance.

Rope Lanyards - Can become rigid and difficult to handle when dirty - but offer great durability and a longer working life than webbing.

Webbing Lanyards - Are more lightweight, visible and easier to handle than rope - but offer less durability.



Arrest Product Selection

Lanyards - Maximum length two metres. For work requiring limited movement.

Fall Arrest Blocks - 2.5 - 40m. Automatic retractable cable allows freedom of movement. For workers who need to move relatively quickly up and down on a worksite. The automatic braking system arrests a fall in seconds.

Rope Grabs - For freedom to move around an elevated worksite (this could be horizontal or vertical, fixed or flexible). In the event of a fall, the guided type fall arrester grabs onto the anchorage line and arrests the fall - resulting in limited travel.

Work at Height Regulations 2005

The **Work at Height Regulations 2005** came into force on 6 April 2005. The Regulations apply to all work at height where there is a risk of a fall liable to cause personal injury.

They place duties on employers, the self-employed, and any person that controls the work of others (for example facilities managers or building owners who may contract others to work at height).

The **Work at Height (Amendment) Regulations 2007** which came into force on 6 April 2007 apply to those who work at height providing instruction or leadership to one or more people engaged in caving or climbing by way of sport, recreation, team building or similar activities in Great Britain.

As part of the Regulations, duty holders must ensure:

- all work at height is properly planned and organised;
- those involved in work at height are competent;
- the risks from work at height are

assessed and appropriate work equipment is selected and used;

- the risks from fragile surfaces are properly inspected and maintained.

There is a simple hierarchy for managing and selecting equipment for work at height. Duty holders must:

- avoid work at height where they can;
- use work equipment or other measures to prevent falls where they cannot avoid working at height; and
- where they cannot eliminate the risk of a fall, use work equipment or other measures to minimise the distance and consequences of a fall should one occur.

The Regulations include schedules giving requirements for existing places of work and means of access for work at height, collective fall prevention (eg guardrails and working platforms), collective fall arrest (eg nets, airbags, etc), personal fall protection (eg work restraints, fall arrest and rope access) and ladders.

TUFFSAFE Lanyard Block

Retractable Energy Absorbing Lanyard Block

Retractable mini web block ideal for personal issue to operatives working at height. The unit is designed to be connected and worn directly on a fall arrest harness. Locks on with decelerating brake action in the event of a fall and recoils the lanyard when slack is introduced to reduce trip hazards in tight work spaces. Compact design, built in shock pack. Has a working length of 2.5m. Certified to: **CE 0320, EN364, EN360.**

Max fall arrest force: 6KN.

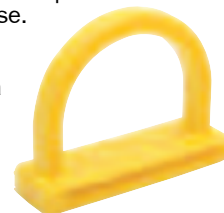
Size (L x W x D):
100 x 110 x 75mm.



Model Number	Weight each	Order Code	Price/1 RND
TSEAL1	1.12kg	-3905E	1016.70

Parking Loops

Parking loops are simple and easy to use. Prevents wear on harness straps. The clip is designed to fit onto the shoulder strap of the harness. Once fitted the karabiner is connected directly to the loop for safe storage when not in use. This stops the lanyard from trailing on the floor and causing a trip hazard.



Model Number	Weight each	Order Code	Price/1 RND
TSPL	10g	-3935E	30.10

Trauma Suspension Straps

Trauma suspension straps are simple and easy to use and can fit all Tuffsafe harnesses. They allow the worker to stand up in their harness to ease the discomfort whilst suspended from a lanyard after a fall. Helps release the tension within the harness straps to relieve pressure on the groin which helps prevent loss of circulation to the legs and feet. Prior to use attach one pack to the outer side of each leg strap. In the event of a fall unzip the pouches to release the straps and thread the plain end through both chrome rings and back through only one and pull tight to form a loop approx shin height. Stand up slowly on the straps and the discomfort will be relieved. Lightweight and unobstructive.



Model Number	Weight each	Order Code	Price/1 RND
TSTSS	150g	-3977F	117.20

SITESAFE

**Body Harness -
1 Point**

One point full body harness made of strong 45mm wide polyester webbing. Lightweight and durable therefore ideal for all day comfort and dependability. Adjustable thigh and chest straps with metal buckles and back anchorage dorsal D-ring attachment. Capable of supporting up to 310lb (22st/140.6kg).



CE 0321
EN 361:2002

Model Number	Order Code	Price/1 RND
BHP010	-8010K	577.30

Body Harness 2 Point

Two point full body harness made of strong 45mm wide polyester webbing. Lightweight and durable therefore ideal for all day comfort and dependability. Adjustable thigh and chest straps with metal buckles and back anchorage dorsal D-ring attachment. Two point anchor straps for extra harnessing support. Capable of supporting up to 310lb (22st/140.6kg).



CE 0321
EN 361:2002

Model Number	Order Code	Price/1 RND
BHP020	-8020K	766.20

**Body Harness 2 Point -
With Belt**

Two point full body harness made of strong 45mm wide polyester webbing. Adjustable thigh and chest straps with metal buckles and back anchorage dorsal D-ring attachment. Two point anchor straps for extra harnessing support. Detachable belt harness including adjustable strap with metal buckles and two D-rings. Two polyester/plastic 90mm D-rings and clip attachment at the rear. Capable of supporting up to 310lb (22st/140.6kg).



CE 0321
EN 361:2002 EN361:2002

Model Number	Order Code	Price/1 RND
BHP025	-8025K	1277.50

The TuffSafe range of fall arrest harnesses are lightweight, durable and manufactured from 45mm water repellent polyester webbing with rip stitch fall indicators. Ideal for all day comfort and dependability. Fully adjustable for easy fitting. All fittings are made from high tensile steel alloy.

All TuffSafe harnesses are certified to: **CE 0320, EN361, EN358, EN364.**

Rear 'D' Harness

TSH1

One point attachment:

One dorsal D-ring.

Weight: 0.95kg.

TUFFSAFE



Model Number	Harness Points	Order Code	Price/1 RND
TSH1	1	-3911A	465.20

Front & Rear 'D' Harness

TSH3

Three point attachment:

One Dorsal D-ring.

Two side D-rings.

Weight: 1.25kg.



Model Number	Harness Points	Order Code	Price/1 RND
TSH3	3	-3913C	863.80

Shock Absorbers

Lightweight, durable and fitted with a shock absorber pack and a 70mm delta link. Certified to: **CE 0320, EN 364, EN 355.**

Max fall arrest force: 6KN.

TSSA1 & TSSA11

'Soft Edge' 32mm wide, cut resistant polyester webbing provides greater strength and resistance along with its water repellent coating can help prolong its life.



Model Number	Weight each	Order Code	Price/1 RND
TSSA1	0.60kg	-3951B	453.90
TSSA11	0.90kg	-3961L	686.40

Front & Rear 'D' Harness

TSH2

Two point attachment:

One dorsal D-ring.

One chest mounted D-ring.

Weight: 1.15kg.



Model Number	Harness Points	Order Code	Price/1 RND
TSH2	2	-3912B	578.20

Front & Rear 'D' Harness

TSH4

Four point attachment:

One dorsal D-ring.

One chest mounted D-ring.

Two side D-rings.

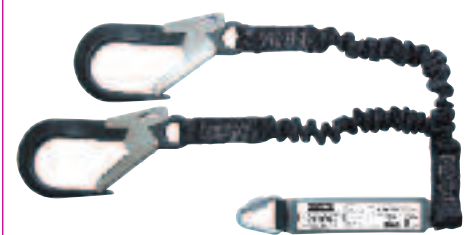
Weight: 1.75kg.



Model Number	Harness Points	Order Code	Price/1 RND
TSH4	4	-3914D	1229.30

TSSA9

Twin legs allow movement between anchorage points. The elasticated lanyard reduces the amount of hanging slack. Lightweight, durable and fitted with a shock absorber pack and a 70mm delta link. The 35mm tubular webbing and tear webbing provides greater strength and resistance.



Model Number	Weight each	Order Code	Price/1 RND
TSSA9	1.50kg	-3959J	1062.60

SITESAFE Disposable Coveralls

100% polypropylene single-use disposable coverall for minimal risk and nuisance. Provides protection from non-hazardous dust and liquid splash. Designed for comfortable fit with elasticated ankles, cuffs, hood and waist. Suitable for DIY and home maintenance, food processing, general cleaning, site visitors, stores and warehouse use etc.



Overshoes supplied separately.

Colour	Size	Order Code SSF-962	Price/1 RND
Blue	M	-1250C	66.50
	L	-1250D	66.50
	XL	-1250E	66.50
	2XL	-1250F	66.50
White	M	-1253C	66.50
	L	-1253D	66.50
	XL	-1253E	66.50
	2XL	-1253F	66.50

TUFFSAFE

'Guard Master' Disposable Hooded Coveralls

Type 5/6 coveralls. Disposable coveralls with hood, elastic cuffs, back and ankles. 1-way zip at front with 1-ply stormflap. Made from 55gsm SMS (spunbond, microporous spunbond) material with inside stitching. For noxious dust and splash. Ideal for dry particulate barrier and repellency. Lightweight and breathable. Liquid repellent. Designed to zip over neck to above the chin to protect exposed neck areas. **EN13034** for limited protection against liquid particles (**Type 6**). **EN13982-1 (Type 5)** for protection against solid particles.

Covershoes and gloves supplied separately.



Colour	Size	Order Code TFF-962	Price/1 RND
Blue	S	-3800A	76.40
	M	-3801B	76.40
	L	-3802C	76.40
	XL	-3803D	76.40
White	2XL	-3804E	76.40
	S	-3810A	76.40
	M	-3811B	76.40
	L	-3812C	76.40
White	XL	-3813D	76.40
	2XL	-3814E	76.40

'Guard Master PLUS' Disposable Hooded Coveralls

Type 5/6 coveralls. Non-woven disposable coveralls with elasticated hood, cuffs, back and ankles. Antistatic. Liquid repellent. Diamond crotch gusset improves manoeuvrability. 2-way zip at front with 1-ply adhesive tape stormflap. Laminated microporous film 65gsm with inside stitching. Provides protection against airborne solid particulates, liquid chemicals, infective agents, chemical and radioactive contamination. Designed to zip over neck to above the chin to protect exposed neck areas. **EN13982-1 (Type 5)** for protection against solid particles. **EN149-5** electrostatic properties. **EN141126** for protection against infective agents. **EN1073-2** for protection against radioactive contamination. **EN13034/05** for limited protection against liquid chemicals (**Type 6**).

Anti-Static

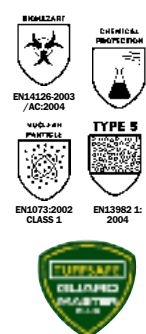


EN 1149.1

Covershoes and gloves supplied separately.



Colour	Size	Order Code TFF-962	Price/1 RND
White	S	-3830A	85.60
	M	-3831B	85.60
	L	-3832C	85.60
	XL	-3833D	85.60
White	2XL	-3834E	85.60



Chrome Leather Welder's Clothing

A range of economically priced rugged workwear manufactured from high quality selected chrome leather. Spatter-resistant and tear-resistant. The full range offers head-to-toe protection against weld spatter and grinding sparks. Suitable for use in workshops, foundries and on-site.

Aprons

Generous fit for full torso and upper leg protection against weld spatter and grinding sparks, whilst offering freedom of movement for the wearer. All seams have heavy duty stitching for durability and extended wear. Available in a choice of tie or buckle fastening.

CE approved to EN470-1 CAT II.

Colours: available in a choice of grey or red.



EXTENDED RANGE

Colour	W x L (cm)	Order Code KEN-885	Price/1 RND
Tie Fastening			
Grey	60 x 90	-8020K	122.50
Grey	60 x 105	-8030K	139.10
Red	60 x 90	-5410K	130.80
Buckle Fastening			
Grey	60 x 90	-8060K	137.00
Red	60 x 90	-5440K	141.20

Welder's Caps

Comfortable, durable and washable welder's caps. Double stitched construction with absorbent cotton sweat band. Can be worn with the peak to the rear when a screen is used. New improved version with taped, reinforced internal seams for extra durability and improved comfort.



Size	Weight each	Order Code WDA-957	Price/1 RND
7 1/8"	35g	-5500K	65.60
7 1/4"	35g	-5510K	65.60
7 3/8"	35g	-5520K	65.60
7 1/2"	35g	-5530K	65.60
7 5/8"	40g	-5540K	65.60
7 3/4"	40g	-5550K	65.60

Gaiters

For wearing over workshoes to protect against weld spatter and grinding sparks. With velcro fastening on back of calf and buckle adjustment around shoe. Double stitched and riveted seams for extra heavy duty use.

CE approved to EN470-1 CAT II.

Size: 35cm.



Size	Order Code KEN-885	Price/Pr RND
35cm	-8260K	134.90

Jackets

Stud fastening jacket for full neck to waist protection against weld spatter and grinding sparks. With external side pocket, neck is lined with soft split leather for extra comfort. All seams have heavy duty stitching for durability and extended wear.

CE approved to EN470-1 CAT II.



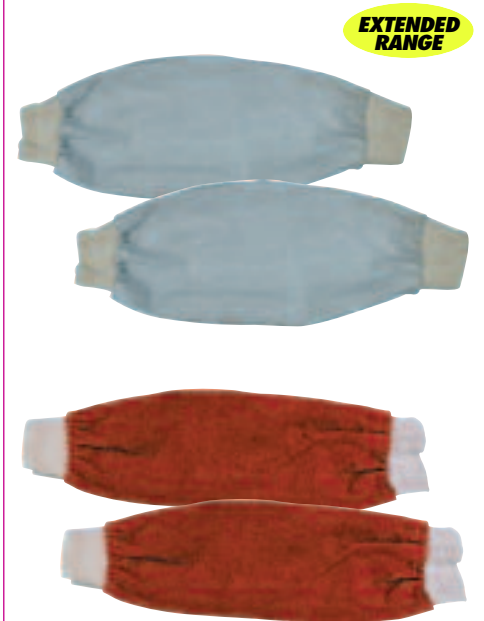
Colour	Size	Order Code KEN-885	Price/Pr RND
Grey	L	-8160K	467.00
Grey	XL	-8170K	467.00
Red	L	-5222K	467.00
Red	XL	-5223K	467.00

Sleeves

Can be used independently or in conjunction with an apron or other garment to offer optimum protection of the lower arm and elbow. With elasticated openings.

All seams have heavy duty stitching for durability and extended wear. One size.

CE approved to EN470-1 CAT II.



Colour	Size	Order Code KEN-885	Price/Pr RND
Grey	45cm	-8220K	103.80
Red	45cm	-5310K	110.00

EXTENDED RANGE



EXTENDED RANGE

SITESAFE®

Disposable Visitor Coat

This single use SiteSafe® visitors coat is manufactured from low density polyethylene (LDPE) material and has front press stud fastening. One size only.



**PACK OF
25**

Colour	Pack Quantity	Order Code SSF-962	Price/Pk RND
White	25	-9000K	249.20

Non-Woven Visitor Coats

This visitor's coat from Sitesafe® is manufactured from a 35gm² non-woven material, it has a collar and a stud fastening front.



**PACK OF
25**

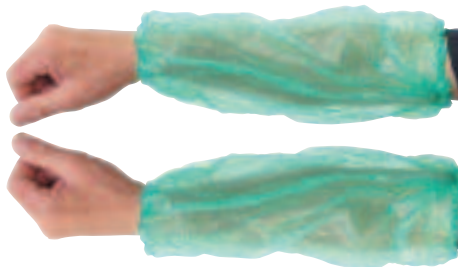
Size	Pack Quantity	Order Code SSF-962	Price/Pk RND
M	25	-9002C	402.90
L	25	-9002D	402.90
XL	25	-9002E	402.90

Polyethylene Oversleeves

Protective sleeve and arm covering, elasticated at both ends for a comfortable fit manufactured from polyethylene. Available in a range of colours.

One size: 40 x 20cm (16" x 8").

**PACK OF
100**



Colour	Pack Quantity	Order Code SSF-962	Price/Pk RND
Blue	100	-5810B	59.90
Green	100	-5810G	59.90
Red	100	-5810R	59.90
White	100	-5810W	59.90
Yellow	100	-5810Y	59.90

Disposable Overshoes

SiteSafe® overshoes provide cost effective solution to many of the problems associated with cross contamination that can be caused by dirty footwear. In many areas where a clean environment is important or required by regulation, staff and visitors are able to enter and move freely using their own footwear covered by a SiteSafe® overshoe.

Manufactured from polyethylene with an elasticated closure.



**PACK OF
100**

Colour	Pack Quantity	Order Code SSF-962	Price/Pk RND
Blue	100	-5800B	59.90
Green	100	-5800G	59.90
Red	100	-5800R	59.90
White	100	-5800W	59.90
Yellow	100	-5800Y	59.90

Disposable Polythene Aprons

SiteSafe® disposable single use aprons manufactured from low density polythene. One size only 690 x 1070mm.



**PACK OF
100**

Colour	Pack Quantity	Order Code SSF-962	Price/Pk RND
Blue	100	-1150B	94.40
Green	100	-1150G	94.40
Red	100	-1150R	94.40
White	100	-1150W	94.40
Yellow	100	-1150Y	94.40

Disposable Hair Nets

Disposable bonded polypropylene hair nets have a fine open weave with stitched elasticated opening. One size fits all.



**PACK OF
100**

Colour	Pack Quantity	Order Code SSF-962	Price/Pk RND
Blue	100	-2900B	227.60
White	100	-2900W	227.60

Bouffant Caps

The Sitesafe® disposable bouffant will completely cover your hair. Made from soft and lightweight polypropylene with a stitched elasticised edge. One size fits all.



**PACK OF
100**

Colour	Pack Quantity	Order Code SSF-962	Price/Pk RND
Blue	100	-1260B	99.60
White	100	-1260W	99.60

Mob Caps

SiteSafe® Mob caps completely cover a person's hair. Manufactured from soft and comfortable, thermally bonded light polypropylene fibre with an encapsulated double stitched elasticated edge. One size fits all.



**PACK OF
100**

Colour	Pack Quantity	Order Code SSF-962	Price/Pk RND
Blue	100	-5500B	86.30
Green	100	-5500G	86.30
Red	100	-5500R	86.30
White	100	-5500W	86.30
Yellow	100	-5500Y	86.30

Beard Masks

SiteSafe® with single elasticated fastening, beard mask is manufactured from polypropylene. One size only.



**PACK OF
100**

Colour	Pack Quantity	Order Code SSF-962	Price/Pk RND
Blue	100	-1200B	83.00
White	100	-1200W	83.00



High Visibility Body Warmers

Certified to **EN471 Class 2**.

PU coating to hi-vis side.
Reversible bodywarmer 'zipout'. Knitted collar.
Heavy duty zip.
Navy polycotton diamond quilt on reverse.
Two patch pockets on quilted side.
Reflective material.



EN471

Size	Weight each	Order Code TFF-962	Price/1 RND
M	1050g	-4711B	184.30
L	1050g	-4712C	184.30
XL	1050g	-4713D	184.30
2XL	1050g	-4714E	184.30

Hi-Vis Polo Shirt

Two reflective bands around the torso and each sleeve, one band over each shoulder meeting **EN471 Class 3/2** requirements.
Lightweight and breathable polyester fabric.



EN471

Size	Order Code TFF-962	Price/1 RND
M	-4731B	83.40
L	-4732C	83.40
XL	-4733D	83.40
2XL	-4734E	83.40

Hi-Vis Sweatshirt

Two reflective bands around the torso and each sleeve, one band over each shoulder meeting **EN471 Class 3/2** requirements.



EN471

Size	Order Code TFF-962	Price/1 RND
M	-4741B	166.70
L	-4742C	166.70
XL	-4743D	166.70
2XL	-4744E	166.70

Lightweight Jackets

Satin yellow knitted polyester.

High Visibility Yellow

All tape bands are 50mm wide.

BSEN471 1994:

Class 3 area of fluorescent background and retro reflective tape.

BSEN471 1994:

Class 2 retro reflective tape performance.



EN471

Available Sizes & Selection:

Fit according to chest size. A larger size may be required if worn over clothing.

Sizing Guide		
Size	Chest (cms)	Height
M	112-116	152-194
L	116-120	152-194
XL	120-124	152-194
2XL	124-128	152-194

CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Bands Body Braces	Size	Weight each	Order Code TFF-962	Price/1 RND
2	✓	M 150g	-4411B	37.10
2	✓	L 200g	-4412C	37.10
2	✓	XL 300g	-4413D	37.10
2	✓	2XL 400g	-4414E	37.10

Hi-Vis Executive Vest

Two reflective bands around the torso and one band over each shoulder meeting **EN471 Class 2/2** requirements.

Lightweight and breathable vest. Zip front. External mobile phone pocket, pen pouch, 'D' ring and clear ID pouch.

Two pockets with velcro fastening.



EN471

Size	Order Code TFF-962	Price/1 RND
M	-4721B	63.40
L	-4722C	63.40
XL	-4723D	63.40
2XL	-4724E	63.40

Hi-Vis Fleece Jacket

Two reflective bands around the torso and each sleeve, one band over each shoulder meeting **EN471 Class 3/2** requirements.
Fleece comes with mesh inner lining, elasticated cuffs and two side entry pockets.



EN471

Size	Order Code TFF-962	Price/1 RND
M	-4751B	244.60
L	-4752C	244.60
XL	-4753D	244.60
2XL	-4754E	244.60

TUFFSAFE

5-in-1 High Visibility Waterproof & Breathable Coats

A multi-function coat system for all seasons. An outer layer, detachable inner jacket, detachable inner sleeves and detachable hood giving multiple wear options to suit any weather conditions.

Outer Layer: Two reflective bands around the torso and each sleeve, one band over each shoulder meeting **EN471 Class 3/3** requirements and **EN343 Class 3/3**. Two way zip with press stud storm flap protection. Fully taped seams. Fleece collar. External phone pocket and clear ID pouch. Two 'D' rings. Zip security pocket within the storm flap for easy access. Two external pockets with pop stud fastening plus two side slant pockets for easy access. Adjustable Velcro cuff straps. Inner layer retained by zips and press studs. Zip access to shell for corporate identity/branding. Adjustable drawstring toggles on waist and hood.

Inner Layer/Body Warmer:

Two reflective bands around the torso, one band over each shoulder meeting **EN471 class 3/2** requirements. Dual purpose inner layer with reflective properties and inner quilted option when reversed. Fully taped seams. Two way zipper for attaching to outer layer or wearing independently. Fleece collar. External phone pocket with 'D' ring. Two external side pockets on both hi-viz and quilted layer. Elasticated cuffs. Removable zipped sleeves to create body warmer.



These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Size	Order Code TFF-962	Price/1 RND
S	-8010A	651.60
M	-8011B	651.60
L	-8012C	651.60
XL	-8013D	651.60
2XL	-8014E	651.60



Breathable High Visibility Trousers



Certified to **EN471**. Breathable fabric. Polyester with PU coating. Overtrousers with elasticated waist. Studded ankles. Reflective material.



EN471

Breathable



Size	Weight each	Order Code TFF-962	Price/1 RND
M	1050g	-4061B	215.60
L	1050g	-4062C	215.60
XL	1050g	-4063D	215.60
2XL	1050g	-4064E	215.60

Waterproof High Visibility Trousers

Satin yellow knitted polyester lightweight overtrousers with elasticated waist, velcro front fastening and fully taped waterproof seams. Complete with two 50mm reflective bands around each leg.

PREN343 1993:

Class 3 (highest) water penetration; Class 1 (lowest) water vapour resistance.

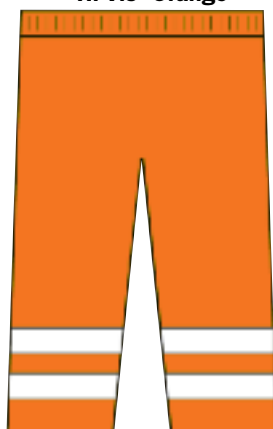
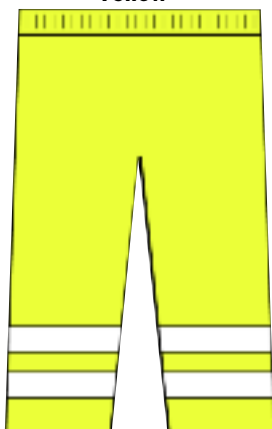
BSEN471 1994:

Class 1 area of fluorescent background and retro reflective tape.

BSEN471 1994: Class 2 retro reflective tape performance.

Yellow

'Hi-Vis' Orange



EN343



EN471

Waterproof



These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Colour	Size	Weight each	Order Code TFF-962	Price/1 RND
Yellow	M	330g	-4021B	111.30
	L	350g	-4022C	111.30
	XL	360g	-4023D	111.30
	2XL	370g	-4024E	111.30
Orange	M	330g	-4041B	111.30
	L	350g	-4042C	111.30
	XL	360g	-4043D	111.30
	2XL	370g	-4044E	111.30

Available Sizes & Selection:

Fit according to waist size. This garment has a 20cm allowance built in for comfort and to allow the garment to be worn over light layers of clothing. If bulkier clothing has to be worn underneath, a larger size may be required.

Sizing Guide

Size	Waist (ins)	Waist (cms)	Height
M	32-34	80-84	170-176
L	34-36	88-92	176-182
XL	36-38	82-96	182-188
2XL	40-42	100-104	188-194





Waterproof High Visibility Jackets

Two hip pockets with velcro fastened flaps. Drawstring hood. Knitted storm cuffs. Two way zip front with studded storm flap. Inside pocket.

PREN343 1993:

Class 3 (highest) water penetration;
Class 1 (lowest) water vapour resistance.

BSEN471 1994:

Class 3 area of fluorescent background and retro reflective tape.

BSEN471 1994:

Class 2 retro reflective tape performance.

Available Sizes & Selection:

Fit according to chest size. This garment has a 20cm allowance built in for comfort and to allow the garment to be worn over light layers of clothing. If bulkier clothing has to be worn underneath, a larger size may be required.



EN343 EN471

Sizing Guide			
Size	Chest (ins)	Chest (cms)	Height
M	37-39	92-100	170-176
L	39-43	100-108	176-182
XL	43-46	108-116	182-188
2XL	46-49	116-124	188-194

These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Bands		Size	Weight each	Order Code TFF-962	Price/1 RND
Body	Braces				
2	✓	M	1.4kg	-4111B	267.40
2	✓	L	1.4kg	-4112C	267.40
2	✓	XL	1.4kg	-4113D	267.40
2	✓	2XL	1.4kg	-4114E	267.40

Waterproof High Visibility Coats

Satin yellow PU coated polyester with fixed nylon quilted lining. Two internal breast pockets, two exterior pockets with storm flaps and rear access for corporate identity logo heat attachment. Heavy weight two way zip with studded storm flap knitted storm cuffs, concealed hood with drawstring. Fully taped seams. All highway jackets have 2x 50mm sleeve bands.

Uses 3M Scotchlite retro-reflective glass bead tape.

PREN343 1993:

Class 3 (highest) water penetration; Class 1 (lowest) water vapour resistance.

BSEN471 1994:

Class 3 area of fluorescent background and retro reflective tape.

BSEN471 1994:

Class 2 retro reflective tape performance.



EN343 EN471

Available Sizes & Selection:

Fit according to chest size. This garment has a 20cm allowance built in for comfort and to allow the garment to be worn over light layers of clothing. If bulkier clothing has to be worn underneath, a larger size may be required.

Sizing Guide			
Size	Chest (ins)	Chest (cms)	Height
M	37-39	92-100	170-176
L	39-43	100-108	176-182
XL	43-46	108-116	182-188
2XL	46-49	116-124	188-194

Waterproof



Yellow

All tape bands are 50mm wide.

Waterproof



These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Bands		Size	Weight each	Order Code TFF-962	Price/1 RND
Body	Braces				
2	✓	M	0.9kg	-4011B	280.00
2	✓	L	1.0kg	-4012C	280.00
2	✓	XL	1.0kg	-4013D	280.00
2	✓	2XL	1.2kg	-4014E	280.00

Orange

All tape bands are 50mm wide.

Waterproof



These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Bands		Size	Weight each	Order Code TFF-962	Price/1 RND
Body	Braces				
2	✓	M	0.9kg	-4031B	298.90
2	✓	L	1.0kg	-4032C	298.90
2	✓	XL	1.0kg	-4033D	298.90
2	✓	2XL	1.2kg	-4034E	298.90

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

GROUP 962 HI-VIS WORKWEAR

TUFFSAFE High Visibility Waistcoats

Manufactured to **BS EN 471**
100% polyester with velcro fastening.
All tape bands are 50mm wide.



EN471



Sizing Guide:

Fit according to chest size.
A larger size may be required if worn over clothing.

Garment Size	Chest Size - cm	Height cm
M	112-116	152-194
L	116-120	152-194
XL	120-124	152-194
XXL	124-128	152-194
XXXL	128-134	152-194

These garments comply with the requirements of Directive 89/686/EEC and the reference standards listed below.



Breathable High Visibility Coats



Certified to **EN471 Class 3**.
Certified to **EN343 Class 2** breathing fabric.
Polyester with PU coating. Concealed hood, full zip front with double storm flap.
Nylon/polyester quilt lining, self double yoke back.
Lower pockets with flap and elasticated storm cuffs. Stitched and welded seams.
Reflective material.

Breathable



EN343

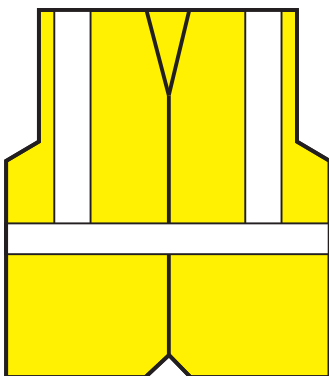


EN471

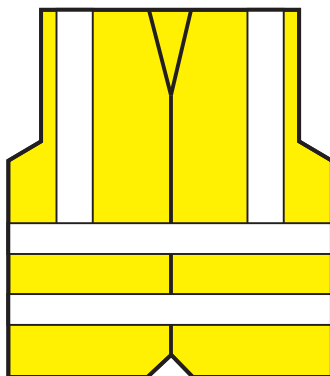


Size	Weight each	Order Code TFF-962	Price/1 RND
M	1050g	-4051B	436.00
L	1050g	-4052C	436.00
XL	1050g	-4053D	436.00
2XL	1050g	-4054E	436.00

**BS EN 471 Class 3 - Yellow
1 Body Band with Braces**

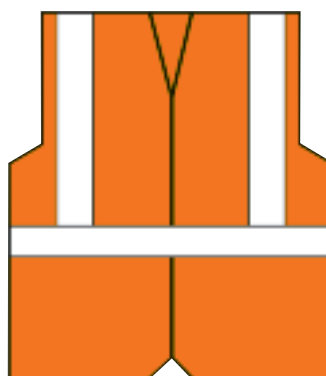


**BS EN 471 Class 2 - Yellow
2 Body Bands with Braces**

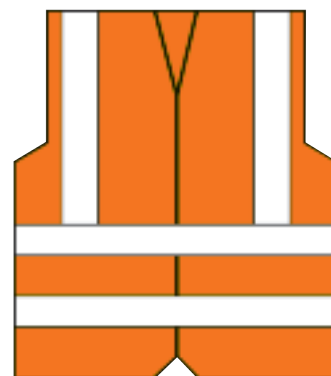


EN 471 Class	Bands Body	Braces	Size	Weight each	Order Code TFF-962	Price/1 RND
3	1	✓	M	135g	-4211B	23.30
			L	150g	-4212C	23.30
			XL	270g	-4213D	23.30
			2XL	350g	-4214E	23.30
2	2	✓	M	135g	-4231B	23.30
			L	150g	-4232C	23.30
			XL	270g	-4233D	23.30
			2XL	350g	-4234E	23.30
			3XL	350g	-4235F	23.30

**BS EN 471 Class 3 - Orange
1 Body Band with Braces**



**BS EN 471 Class 2 - Orange
2 Body Bands with Braces**



EN 471 Class	Bands Body	Braces	Size	Weight each	Order Code TFF-962	Price/1 RND
3	1	✓	M	135g	-4241B	23.30
			L	150g	-4242C	23.30
			XL	270g	-4243D	23.30
			2XL	350g	-4244E	23.30
2	2	✓	M	150g	-4251B	23.30
			L	270g	-4252C	23.30
			XL	270g	-4253D	23.30
			2XL	350g	-4254E	23.30
			3XL	350g	-4255F	23.30



Cotton Drill Boiler Suits

Comfortable fit suitable for garage, workshop, service, maintenance, general DIY and many other applications. Hard wearing. Concealed press studs. Chest pockets, side pockets, back pocket and lower leg pocket. Elasticated waist. Machine washable. Made from 100% cotton.

Colour: navy.



Colour	Size	Order Code TFF-962	Price/1 RND
Navy Blue	S 36/38"	-2510A	304.40
	M 40/41"	-2511B	304.40
	L 42/44"	-2512C	304.40
	XL 46/48"	-2513D	304.40
	2XL 50"	-2514E	304.40

Polycotton Boiler Suits

Comfortable fit suitable for garage, workshop, service, maintenance, general DIY and many other applications. Hard wearing. Concealed press studs. Chest pockets, side pockets, back pocket and lower leg pocket. Elasticated waist. Easy care and higher wash rate due to the shrink resistant and colour fade resistant polycotton fabric. Machine washable. Made from 80% polyester, 20% cotton.

Colour: royal blue.



Colour	Size	Order Code TFF-962	Price/1 RND
Royal Blue	S 36/38"	-5810A	133.40
	M 40/41"	-5811B	133.40
	L 42/44"	-5812C	133.40
	XL 46/48"	-5813D	133.40
	2XL 50"	-5814E	133.40

Waterproof Suits

Waterproof hooded jacket with drawstring closure, storm front with plastic zipper, raglan sleeves with wind cut off, patch pockets with flap in the front and vented cape back and underarm vents for improved user comfort. The trousers have elasticated waist band, no fly front and press stud ankle adjustment.



Colour	Size	Weight each	Order Code TFF-962	Price/1 RND
Green	S	1.00kg	-5010A	53.40
	M	1.05kg	-5011B	53.40
	L	1.10kg	-5012C	53.40
	XL	1.20kg	-5013D	53.40
Orange	S	1.00kg	-5020A	53.40
	M	1.05kg	-5021B	53.40
	L	1.10kg	-5022C	53.40
	XL	1.20kg	-5023D	53.40
Yellow	S	1.00kg	-5030A	53.40
	M	1.05kg	-5031B	53.40
	L	1.10kg	-5032C	53.40
	XL	1.20kg	-5033D	53.40

TUFFSAFE Winter Jackets

Trentino

Waterproof and abrasion-resistant winter jacket with waterproof zip. Two zipped front pockets and two zipped inside breast pockets. Adjustable cuffs with 'Hook & Loop' fastening and elasticated drawstring waist. Foldaway drawstring hood concealed in the collar. 100% polyester lightweight Microfleece mesh lining with micro-knit body panels. PU coated. Durable Taslon outer fabric and inner insulating fibre. Zipped embroidery access to allow corporate identity to be added.



Colour	Size	Order Code TFF-962	Price/1 RND
Navy	S	-8520A	410.90
	M	-8521B	410.90
	L	-8522C	410.90
	XL	-8523D	410.90
	2XL	-8524E	410.90

Soft Shell Jackets

Roma

Lightweight, waterproof and wind-resistant jacket with two zipped hip pockets and an outer zipped breast pocket with thru 'headphone' hole designed for use with personal stereos. Adjustable cuffs with 'Hook & Loop' fastening. Microfibre fleece lining and mesh lining. Elasticated drawstring inside waist. Zipped embroidery access to allow corporate identity to be added to breast area. 100% lightweight polyester.



Colour	Size	Order Code TFF-962	Price/1 RND
Black	S	-8000A	408.00
	M	-8001B	408.00
	L	-8002C	408.00
	XL	-8003D	408.00
	2XL	-8004E	408.00
	3XL	-8005F	408.00

Lined Microfleece Jackets

Siena

Soft Microfleece jacket made from microfibres that make it water-repellent and wind-resistant. Two vertically zipped side pockets and one outer breast pocket. Fully lined with elasticated cuffs. Elasticated drawstring waist. Zipped embroidery access to allow corporate identity to be added.

Anti-pilling treatment to prevent bobbling.



Colour	Size	Order Code TFF-962	Price/1 RND
Black	S (38")	-4900A	232.00
	M (40")	-4901B	232.00
	L (42"/44")	-4902C	232.00
	XL (46")	-4903D	232.00
	2XL (48")	-4904E	232.00
	3XL (50"/52")	-4905F	232.00
Navy	S (38")	-4920A	232.00
	M (40")	-4921B	232.00
	L (42"/44")	-4922C	232.00
	XL (46")	-4923D	232.00
	2XL (48")	-4924E	232.00
	3XL (50"/52")	-4925F	232.00

Tradesman Trousers

Milano

Heavyweight tradesman trousers with two hip pockets, two rear pockets and two internal kneepad pockets. Button fasten waistband with large belt loops and zip fly. Rear hanging loop. Double stitched seams and reinforced gusset. 300gsm heavyweight fabric. 65% polyester 35% cotton.

Colour: navy.



Colour	Size	Order Code TFF-962	Price/1 RND
Navy 31" Leg	30"	-6000A	246.70
	32"	-6001B	246.70
	34"	-6002C	246.70
	36"	-6003D	246.70
	38"	-6004E	246.70
	40"	-6005F	246.70
Navy 33" Leg	30"	-6010A	246.70
	32"	-6011B	246.70
	34"	-6012C	246.70
	36"	-6013D	246.70
	38"	-6014E	246.70
	40"	-6015F	246.70



Premium Tradesman Jackets

Sicilia

Premium quality tradesman jacket with front and back reflective beading that runs from cuff to cuff. Two front pockets and two breast pockets with 'Hook & Loop' fastening. Chunky front zip with storm flap with 'Hook & Loop' and press stud fasteners. Concealed drawstring hood. Adjustable cuffs with 'Hook & Loop' fastening and elasticated drawstring waist. Zip out quilt lining. Zipped embroidery access to allow corporate identity to be added. 300gsm heavyweight fabric. 65% polyester 35% cotton. Designed to co-ordinate with the Sicilia tradesman's trousers.



See Below for
Trousers Details

Colour	Size	Order Code TFF-962	Price/1 RND
Grey/Black	S	-6100A	498.00
	M	-6101B	498.00
	L	-6102C	498.00
	XL	-6103D	498.00
	2XL	-6104E	498.00
	3XL	-6105F	498.00

Premium Tradesman Trousers

Sicilia

Premium quality, multi-pocket work trousers with 11 different size pockets including a mobile phone pocket. Double hook and bar fastening waistband with zip fly and belt loops. Stitched seams and reinforced gusset with extra stitching on stress areas. External kneepad pockets. 300gsm heavyweight fabric. 65% polyester 35% cotton. Designed to co-ordinate with the Sicilia tradesman's jacket.

Colour: grey/black.

Waist Size	Inside Leg	Order Code TFF-962	Price/1 RND
30"	31"	-6140A	345.50
32"		-6141B	345.50
34"		-6142C	345.50
36"		-6143D	345.50
38"		-6144E	345.50
40"		-6145F	345.50
30"	33"	-6160A	345.50
32"		-6161B	345.50
34"		-6162C	345.50
36"		-6163D	345.50
38"		-6164E	345.50
40"		-6165F	345.50

Lightweight Waterproof Jackets

Toscana

Lightweight, breathable and wind-resistant waterproof jacket with two front pockets and two inside breast pockets all with zips and storm flaps. Elasticated cuffs with adjustable 'Hook & Loop' fastening. Elasticated drawstring hem. Concealed hood with elasticated drawstring. Internal loop to retain ear phones. Manufactured from 100% polyester. 110gsm micro fibre. PU coated/Mesh lining. Zipped embroidery access to allow corporate identity to be added. Contrast logo area on rear neckline. Designed to co-ordinate with the Toscana lightweight waterproof trousers.



See Below for
Trousers Details

Colour	Size	Order Code TFF-962	Price/1 RND
Navy	S	-4820A	350.80
	M	-4821B	350.80
	L	-4822C	350.80
	XL	-4823D	350.80
	2XL	-4824E	350.80

Lightweight Waterproof Trousers

Toscana

Lightweight, breathable and wind-resistant waterproof trousers with two front pockets and one back pocket all with zips and storm flaps. 1/3 length leg zips allow these trousers to be put on/removed whilst wearing boots. Elasticated waistband with belt loops. Zip fly with double press-stud fasteners. Manufactured from 100% polyester. 110gsm micro fibre. Fully lined. PU coated. Designed to co-ordinate with the Toscana lightweight waterproof jacket.

Colour	Size	Order Code TFF-962	Price/1 RND
Navy	S	-4860A	258.70
	M	-4861B	258.70
	L	-4862C	258.70
	XL	-4863D	258.70
	2XL	-4864E	258.70

**TUFFSAFE Polo
Shirts**

Firenze

Classic heavyweight polo shirt with three button placket and colour matched buttons. Double knit pique weave with taped shoulder and neck seams and ribbed collar and cuffs. 230gsm heavyweight fabric. 50% polyester 50% cotton.

Colours: white, navy, sky blue, royal blue, red, burgundy, green and black.
Sizes range from small (37"/39") to 4XL (50"/52").



Black



Burgundy



Green



Navy



Red



Royal



Sky Blue



White

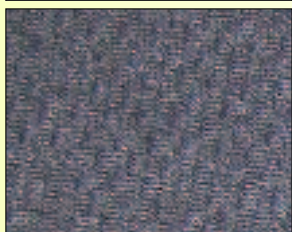


Order Code **TFF-962**

Size	Colour								Price/1 RND
	Black	Burgundy	Green	Navy	Red	Royal Blue	Sky Blue	White	
S (37"/39")	-5500A	-5520A	-5540A	-5560A	-5580A	-5600A	-5620A	-5640A	80.30
M (40"/42")	-5501B	-5521B	-5541B	-5561B	-5581B	-5601B	-5621B	-5641B	80.30
L (41"/43")	-5502C	-5522C	-5542C	-5562C	-5582C	-5602C	-5622C	-5642C	80.30
XL (42"/44")	-5503D	-5523D	-5543D	-5563D	-5583D	-5603D	-5623S	-5643D	80.30
2XL (44"/46")	-5504E	-5524E	-5544E	-5564E	-5584E	-5604E	-5624E	-5644E	80.30
3XL (47"/49")	-5505F	-5525F	-5545F	-5565F	-5585F	-5605F	-5625F	-5645F	80.30
4XL (50"/52")	-5506G	-5526G	-5546G	-5566G	-5586G	-5606G	-5626G	-5646G	80.30

**TUFFSAFE Dry-Fit
T-Shirts**

Short sleeve T-shirt made from 160gsm breathable polyester fabric and antistatic dry-fit material with Ciba® Wick Away treatment that removes moisture away from the body.
100% polyester.



Black V-Neck






Navy Round Neck

Size	Order Code TFF-962	Price/1 RND	Size	Order Code TFF-962	Price/1 RND
S (36"/38")	-3600A	163.50	S (36"/38")	-3560A	163.50
M (38"/40")	-3601B	163.50	M (38"/40")	-3561B	163.50
L (40"/42")	-3602C	163.50	L (40"/42")	-3562C	163.50
XL (43"/45")	-3603D	163.50	XL (43"/45")	-3563D	163.50
2XL (45"/47")	-3604E	163.50	2XL (45"/47")	-3564E	163.50

TUFFSAFE Premium Sweatshirts

Tivoli

Premium sweatshirt manufactured from 300gsm heavyweight fabric that has been treated for anti-pilling to help prevent bobbling. Elasticated wrists, waist and neckline. 65% polycotton, 35% cotton.

Available Sizes:		Other Colours:	
S	(36"/38")		
XL	(46"/48")		
M	(38"/40")		
2XL	(50"/52")		
L	(42"/44")		
		Black	Burgundy
		Navy	Royal
			Green



Green



Size	Order Code TFF-962					Price/1 RND
	Black	Burgundy	Colour Green	Navy	Royal Blue	
S (36"/38")	-7000A	-7010A	-7020A	-7030A	-7040A	119.70
M (38"/40")	-7001B	-7011B	-7021B	-7031B	-7041B	119.70
L (40"/42")	-7002C	-7012C	-7022C	-7032C	-7042C	119.70
XL (43"/45")	-7003D	-7013D	-7023D	-7033D	-7043D	119.70
2XL (45"/47")	-7004E	-7014E	-7024E	-7034E	-7044E	119.70

Quarter Zip Shirts

San Marco

Quarter zip shirt manufactured from 160gsm breathable Polyester fabric and antistatic dry-fit material with Ciba® 'Wick-Away' treatment. 100% polyester.

Ciba® 'Wick-Away' treatment removes moisture away from the body.

Colour: black/charcoal.



Size	Order Code TFF-962	Price/1 RND
Black/Charcoal		
S (36"/38")	-3510A	277.80
M (38"/40")	-3511B	277.80
L (42"/44")	-3512C	277.80
XL (46"/48")	-3513D	277.80
2XL (50"/52")	-3514E	277.80

WORKRANGER Checked Workshirt

Padded

100% cotton outer and lining with 100% polyester padding. Full button front fastening, two breast pockets with button flaps and button cuffs.



Colour	Size	Order Code KEN-962	Price/1 RND
Green	L	-3920K	266.80

Fleece Jackets

Front zip which matches the body colour. Two slanting front pockets which have pocket liners that are securely tacked to the bottom hem. Self-elasticated bottom hem. Twin needle stitching at arm-hole seam. Long sleeves with self-elastication at cuffs. 100% polyester polar fleece. One side anti-pilling (prevents bobbling).

Colour: navy.



Colour	Size	Order Code KEN-962	Price/1 RND
Navy	S	-7100K	385.30
	M	-7110K	385.30
	L	-7120K	385.30
	XL	-7130K	385.30
	2XL	-7140K	385.30

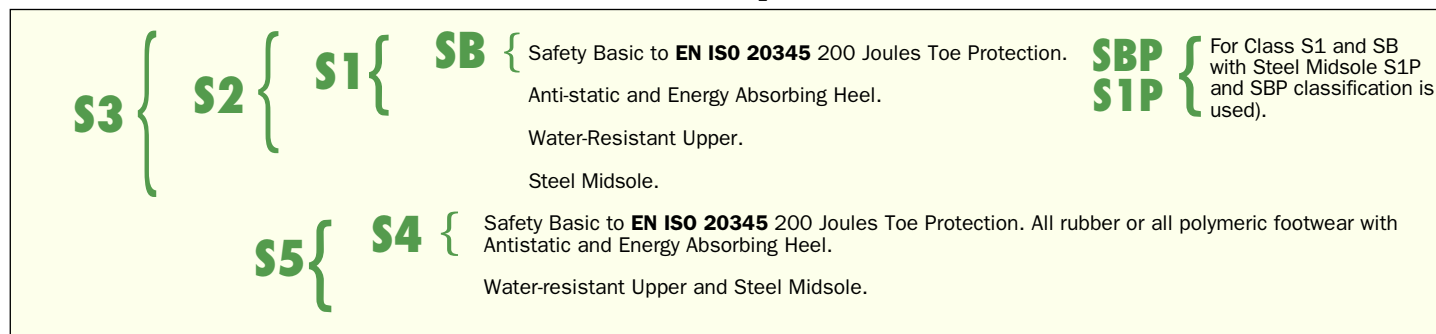
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Foot Protection

The wearing of foot protection in hazardous areas is a requirement under regulation 4 of the **Personal Protective Equipment at Work Regulations 1992**. This regulation requires employers to provide suitable personal protective equipment to employees exposed to health and safety risks. Feet need to be protected from hazards such as wet, electrostatic build-up, slipping, cuts and punctures, falling objects, metal and chemical splash and abrasion.

Note: Footwear can have a variety of sole patterns and materials to prevent slips in different conditions, have oil or chemical-resistant soles, and be antistatic, electrically conductive or insulating. There are a variety of styles including 'trainers' and boots with ankle support.

Footwear Classification System - A Brief Guide



200 Joules steel toe cap impact protection. Guards against falling objects and collisions (unless stated).



Oil, petrol, water, acid and alkali resistant.



Water penetration and absorption resistant. Helps keep feet dry in wet conditions.



Steel midsole to prevent sharp object penetration. Ideally suited to building sites and where metal swarf is present on floors.



Resists the build-up and conductance of static electricity. Of most benefit when walking on synthetic carpets or near electrical machinery.



Lightweight. Normally polyurethane soles with breathable uppers. Reduces fatigue during extended wear.



Non-metallic protection Kevlar composite toe cap and sole plate. For working in areas where security screening is a necessity. 200 Joules impact protection (unless stated).



Dual density polyurethane/rubber soles for extra comfort. The sole features a nitrile rubber outsole, resistant to heat to 300°C and a low density polyurethane interlayer, for increased comfort and shock absorption.



Specially shaped inner sole to support arches and toes.



Normally allows walking on hot surfaces up to 300°C (unless stated).



Wider fitting for extra comfort. Also allows the user to wear thick work socks.

NOTE:

Most shoe companies do not use absolutely correct size conversions and so it is quite common to have some variation from these tables. The table represents the 'best fit' solution i.e. calibrated to the nearest size to it's counterpart.

Sizing Guide (Sizes are not standard)

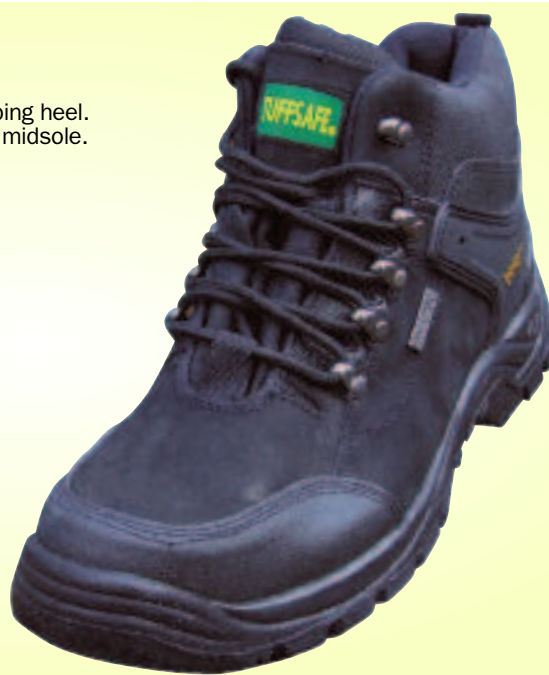
UK	3	4	5	6	7	8	9	10	11	12	13
Continental	36	37	38	39½	40½	42	43	44½	45½	47	48
Asia	22	23	24	25	26	27	28	29	30	31	32
USA (Men)	4	5	6	7	8	9	10	11	12	13	14
USA (Women)	4½	5½	6½	7½	8½	9½	10½	11½	12½		

TUFFSAFE Mid-Cut Safety Boots Steel Midsole

BWB 08

Manufactured to **EN345**. Dual density, anti-static and energy absorbing heel. Water-resistant upper, waterproof and breathable lining with a steel midsole. 200 joules toe protection.

Colour: black.



Size	Order Code
	TFF-963
6	-0806D
7	-0807E
8	-0808F
9	-0809G
10	-0810H
11	-0811J
12	-0812K

Price/Pair
RND
725.60

TUFFSAFE**Rigger Boots**

Tuffsafe Rigger boots are a pull-on safety boot popular with tradesmen and construction workers, designed to cope with the demanding working conditions found in most outdoor on-site environments. Tuffsafe Rigger boots are the ideal safety footwear for winter weather as they go a third of the way up the leg this keeps your feet dry and the bottom of your trousers clean as you can tuck them in the top of the boot. Lined rigger boots are tough on the outside, soft and warm on the inside, they have been manufactured to provide comfort and safety when worn all day, in the most challenging weather conditions you'll encounter on-site.

Fur Lined Rigger Boots**RAT 08**

Manufactured to **EN ISO 20345:2011**. 200J steel toecap. Steel midsole. Anti-static dual density polyurethane/rubber sole. Water penetration and absorption resistant. Oil, petrol, water, acid and alkali resistant.

Colour: tan.

Size	Order Code TFF-963
5	-1245C
6	-1246D
7	-1247E
8	-1248F
9	-1249G
10	-1250H
11	-1251J
12	-1252K

**Price/Pair
RND
262.30**

**NEW****S5****Lined Steel Midsole Rigger Boots****RAT 06**

Manufactured to **EN345**. 200 joules steel toecap, steel midsole, antistatic dual density polyurethane/rubber sole, temperature-resistant up to 200°C with energy absorbing heels for extra comfort.

Colour: tan.

RAT 06

Fur-lining.

Size	Order Code TFF-963
6	-0676D
7	-0677E
8	-0678F
9	-0679G
10	-0680H
11	-0681J
12	-0682K

**Price/Pair
RND
413.70**

**NEW****S1P****6" Safety Boots****BAB 04**

These leather safety boots from the Tuffsafe premier safety footwear range incorporate hard wearing dual density polyurethane anti-static soles for your comfort. They have steel midsoles and are heat-resistant to 200°C with 200 joules steel toe protection for your safety.

Manufactured to **EN345**.

Colour: black.

Size	Order Code TFF-963
6	-0420D
7	-0421E
8	-0422F
9	-0423G
10	-0424H
11	-0425J
12	-0426K

**Price/Pair
RND
589.20**

**NEW****S1P****Rigger Boots**

Black. Man-made fibre lined. Dual density anti-static sole. Steel midsole.

Manufactured to **EN345**.

Energy absorbing heel. Water-resistant upper. 200 joules toe protection.

Size	Order Code TFF-963
7	-0690J
8	-0690L
9	-0690N
10	-0690Q
11	-0690S
12	-0690V

**Price/Pair
RND
381.90**

**NEW****S3****SITESAFE****Safety Wellingtons**

Black. Energy absorbing heel. Tough construction. Manufactured to **EN ISO 345**.

Size	Order Code SSF-963
3	-2003K
4	-2004K
5	-2005K
6	-2006K
7	-2007K
8	-2008K
9	-2009K
10	-2010K
11	-2011K
12	-2012K

**Price/Pair
RND
197.40**

**S5**



**Nubuck Weltd Safety Boots
Steel Midsole**

BBH 01

Manufactured to **EN345**. Goodyear welt construction. Ultra flexible and lightweight sole. Steel midsole. 200 joules toe protection.

Colour: honey.

Size	Order Code TFF-963
6	-0106D
7	-0107E
8	-0108F
9	-0109G
10	-0110H
11	-0111J
12	-0112K

**Price/Pair
RND
816.40**



SBP



**Safety
Boots**

SSF01

Steel toe and midsole chukka boot/shoe, split leather upper, antistatic properties, dual density PU/PU outsole, padded collar for extra support, padded tongue for extra comfort, lightweight and flexible, S1P specification, fully conforming to **EN ISO 345** Standards.

Colour: black.

Size	Order Code SSF-963
3	-2203K
4	-2204K
5	-2205K
6	-2206K
7	-2207K
8	-2208K
9	-2209K
10	-2210K
11	-2211K
12	-2212K
13	-2213K

**Price/Pair
RND
343.50**



SIP



Weltd Safety Boots Steel Midsole

BBB 02

Manufactured to **EN345**. Goodyear Welt construction. Ultra flexible and lightweight sole. Steel midsole. Heat-resistant to 300°C. 200 joules toe protection.

Colour: black.

Size	Order Code TFF-963
6	-0206D
7	-0207E
8	-0208F
9	-0209G
10	-0210H
11	-0211J
12	-0212K

**Price/Pair
RND
816.40**



SBP



Nubuck Hiker Safety Boots

BBH 03

Manufactured to **EN345**. Cemented construction, lightweight rubber sole. Heat resistant to 200°C. 200 joules toe protection.

Colour: honey.

Size	Order Code TFF-963
6	-0320D
7	-0321E
8	-0322F
9	-0323G
10	-0324H
11	-0325J
12	-0326K

**Price/Pair
RND
680.10**



NEW

SB



**Safety
Boots**

SSF05

Manufactured to **EN345**. 200J steel toecap. Steel midsole. Oil, petrol, water acid and alkali resistant. Anti-static. Dual density polyurethane rubber soles.

Size	Order Code SSF-963
5	-1960K
6	-1961K
7	-1962K
8	-1963K
9	-1964K
10	-1965K
11	-1966K
12	-1967K

**Price/Pair
RND
344.60**



NEW



SIP





Safety Shoes Steel Midsole

SWB 07

Black. Manufactured to **EN345**. Anti-static and energy absorbing heel. Dual density polyurethane rubber sole. Water-resistant upper and steel midsole. Heat-resistant to 300°C. 200 joules toe protection.



Size	Order Code TFF-963
6	-0706D
7	-0707E
8	-0708F
9	-0709G
10	-0710H
11	-0711J
12	-0712K

Price/Pair
RND
739.40



Safety Ankle Boots

CAB 09

Using the latest materials such as Kevlar and composite technologies. PU and leather upper, EVA/RB outsole. Manufactured to **EN ISO 345**.

Size	Order Code TFF-963
6	-0150D
7	-0151E
8	-0152F
9	-0153G
10	-0154H
11	-0155J
12	-0156K

Price/Pair
RND
645.80



S3



Safety Trainers

CST 10

Manufactured to **EN ISO 345**. Using the latest materials such as Kevlar and composite technologies. PU and leather upper, EVA/RB outsole.

Size	Order Code TFF-963
6	-0850D
7	-0851E
8	-0852F
9	-0853G
10	-0854H
11	-0855J
12	-0856K

Price/Pair
RND
645.80



S1P



Safety Shoes

SSF02

Black. Steel toe and midsole chukka boot/shoe, split leather upper, anti-static properties, dual density PU/PU outsole, padded collar for extra support, padded tongue for extra comfort, lightweight and flexible, S1P specification, fully conforming to **EN ISO 345** Standards.

Size	Order Code SSF-963
3	-2243K
4	-2244K
5	-2245K
6	-2246K
7	-2247K
8	-2248K
9	-2249K
10	-2250K
11	-2251K
12	-2252K
13	-2253K

Price/Pair
RND
343.50



S1P



S1P



Safety Trainers

SSF04

Manufactured to **EN345**. 200J steel toecap. Steel midsole. Oil, petrol, water acid and alkali resistant. Anti-static. Dual density polyurethane/rubber soles.

Size	Order Code SSF-963
5	-1950K
6	-1951K
7	-1952K
8	-1953K
9	-1954K
10	-1955K
11	-1956K
12	-1957K

Price/Pair
RND
286.20



S1P



NEW

Weights & Measures CONVERSIONS

C = Centigrade
F = Fahrenheit
ft = Feet
g = Gram
gal = UK Gallon
hp = Horse Power

in = Inch
K = Kelvin
kg = Kilogram
km = Kilometre
Kw = Kilowatt
l = Litre

lb = Pound
mm = Millimetre
mtr = Metre
oz = Ounce
pt = UK Pint
yd = Yard

To Convert From Imperial	To Metric	Multiply By
°F	°C	°C=(°F -32) x 5/9
°F	°K	°K=°C + 271.3
ft	mtr	0.3048
ft ²	mtr ²	0.092903
ft ³	mtr ³	0.028317
ft-lbs	kg-m	0.13826
ft-tons	tonne-mtr	0.3097
gal	ltr	4.54609
gal/ft ²	ltr/m ²	48.905
grains/gal	gm/ltr	0.01425
hp	kw	0.7457
in	mm	25.40
in ²	cm ²	6.4516
in ²	mm ²	645.16
in ³	cm ³ (cc)	16.3871
in-tons	kg-m	25.8
lb	kg	0.45360
lb/ft	kg/m	1.488
lb/ft ²	kg/m ²	4.883
lb/ft ³	kg/m ³	15.020
lb/gall	kg/ltr	0.09983
lb/in ² (PSI)	kg/cm ²	0.07037
lb/in ² (PSI)	kg/mm ²	0.0007037
lb/in ² (PSI)	kg/mtr ²	703.7
lb/mile	kg/km	0.2818
lb/yd	kg/m	0.496
lb/yd ³	kg/m ³	0.5933
nautical mile	km	1.8532
miles	km	1.60934
miles ²	km ²	2.58999
oz	g	28.3495
pt	ltr	0.568261
tons	tonnes (1000kg)	1.01605
tons/ft ²	kg/m	3333.33
tons/ft ²	tonnes/m ²	10.936
tons/in ²	kg/mm ²	1.575
tons/in ²	n/mm ²	15.444
tons/yd	kg/m	1111.11
tons/yd ²	tonnes/m ²	1.215
tons/yd ³	tonnes/m ³	1.329
yd	mtr	0.9144
yd ²	mtr ²	0.836127
yd ³	mtr ³	0.764555

Metric Weight	Metric Surface Area
10 Milligrams	1 Centigram
10 Centigrams	1 Decigram
10 Decigrams	1 Gram
10 Grams	1 Decagram
10 Decagram	1 Hectogram
10 Hectograms	1 Kilogram
10 Kilograms	1 Myriagram
Metric Length	Metric Capacity
10 Millimetres	1 Centilitre
10 Centimetres	1 Decilitre
10 Decimetres	1 Metre
10 Meters	1 Decametre
10 Decametres	1 Hectometre
10 Hectometres	1 Kilometre
10 Kilometres	1 Myriametre
1 Metre	1.094 Yards, 39.371in
1 sqmtr	1 Centiares
10 Centiares	1 Deciare
10 Deciares	1 Are, (100 sq metres)
10 Ares	1 Dekare
10 Dekares	1 Hectare (10,000 sqmtr)
100 Hectares	1 Sq km
10 Millilitres	1 Centilitre
10 Centilitres	1 Decilitre
10 Decilitres	1 Litre
10 Litres	1 Decalitre
10 Decalitre	1 Hectolitre
10 Hectolitres	1 Kilolitre

Imperial Weight (Avoirdupois)	Imperial Surface Area
Used for General Merchandise	
16 Drams	1 Ounce
	(437 1/2 Grains Troy)
16 Ounces	1 Pound
	(7000 Grains Troy)
14 Pounds	1 Stone
28 Pounds	1 Quarter
100 Pounds	1 Cental
4 Quarters	1 Hundredweight
	(112 Pounds)
2000 Pounds	1 Short Ton
20 Hundredweight	1 Ton (2240 Pounds)
Avoirdupois pounds are greater than Troy in the proportion of 17 to 14 approx; Troy ounces are greater than Avoirdupois in the proportion of 79 to 72 approx.	7.92 inches is equal to one hundredth of a "Gunter's Chain" (22 yards) which is (was) commonly used by surveyors. An "Engineer's link" is equal to 12 inches and a chain is therefore 33 1/3 yards (100 feet)
Imperial Cubic Capacity	
1728 Cubic Inches	1 Cubic Foot
27 Cubic Feet	1 Cubic Yard
5 Cubic Feet	1 Barrel Bulk
40 Cubic Feet	1 Ton Shipping
40 Cubic Feet	1 Load Hard Timber
50 Cubic Feet	1 Load Foreign Fir

To Convert From Metric	To Imperial	Multiply By
°C	°F	°F=(°C x9/5)+32
°K	°F	°F=(°K-271.3)x1.8+32
cm ²	in ²	0.155
cm ³ (cc)	in ³	0.06102
g	oz	0.035274
gm/ltr	grains/gal	70.156
kg	lb	2.2046
kg/cm ²	lb/in ² (PSI)	14.223
kg/km	lb/mile	3.548
kg/ltr	lb/gal	10.022
kg/m	lb/ft	0.672
kg/m	lb/yd	2.016
kg/m	tons/ft	0.0003
kg/m	tons/yd	0.0009
kg/m ²	lb/ft ²	0.2048
kg/m ³	lb/ft ³	0.0624
kg/m ³	lb/yd ³	1.686
kg/mm ²	lb/in ² (PSI)	1421.06
kg/mm ²	tons/in ²	0.635
kg/mtr ²	lb/in ² (PSI)	0.00142
kg-m	in-tons	0.03875
kg-m	ft-lbs	7.233
km	nautical miles	0.5396
km	miles	0.62137
km ²	miles ²	0.38610
kw	hp	1.341
ltr	gal	0.21997
ltr	pt	1.75975
ltr/m ²	gall/ft ²	0.0204
mm	in	0.03937
mm ²	in ²	0.00155
mtr	yd	1.09361
mtr	ft	3.28084
mtr ²	yd ²	1.19599
mtr ²	ft ²	10.76391
mtr ³	yd ³	1.30795
mtr ³	ft ³	35.31467
N/mm ²	tons/in ²	0.06475
tonne-m	ft-tons	3.229
tonnes (1000kg)	tons	0.9842
tonnes/m ²	tons/ft ²	0.0914
tonnes/m ²	tons/yd ²	0.823
tonnes/m ³	tons/yd ³	0.752

Apothecaries' Weight	Apothecaries' Fluid Measure
Used for Dispensing Drugs, etc.	
20 Grains	1 Scruple
3 Scruples	1 Dram
8 Drams	1 Ounce
12 Ounces	1 Pound
60 Minims	1 Dram
8 Drams	1 Ounce
20 Ounces	1 Pint
8 Pints	1 Gallon

Troy Weight	
24 Grains	1 Pennyweight
20 Pennyweight	1 Ounce (480 Grains)
12 Ounces	1 Pound (5760 Grains)
Diamonds and Pearls are weighed by Carats, of 4 grains each (equal to 3.2 Troy grains). The Troy ounce is equal to 150 Diamond Carats. Gold, when pure, is 24 Carats fine; if it contains one part alloy it is said to be 23 Carats, and so on.	

Imperial Length		Imperial Capacity			
		<i>Used for Liquids and Dry Goods</i>			
3 Barleycorns	1 Inch	4 Gills	1 Pint		
3 Inches	1 Palm	2 Pints	1 Quart		
4 Inches	1 Hand	4 Quarts	1 Gallon		
7.92 Inches	1 Link	2 Gallons	1 Peck		
9 Inches	1 Span	4 Pecks	1 Bushel		
12 Inches	1 Foot	8 Bushels	1 Quarter		
18 Inches	1 Cubit	5 Quarters	1 Load		
30 Inches	1 Pace	36 Bushels	1 Chaldron		
3 Feet	1 Yard				
37.2 Inches	1 Scottish Ell				
45 Inches	1 English Ell	<i>A bushel of wheat on an average weighs</i>			
5 Feet	1 Geometrical Pace	<i>60 pounds; of barley, 47 pounds; of</i>			
6 Feet	1 Fathom	<i>oats, 40 pounds. The gallon contains</i>			
5½ Yards	1 Pole	<i>10 pounds avoirdupois of distilled</i>			
4 Poles	1 Chain	<i>water.</i>			
100 Links	1 Chain				
10 Chains	1 Furlong				
220 Yards	1 Furlong				
608 Feet	1 Cable				
8 Furlongs	1 Mile (land)				
10 Cables	1 Nautical Mile				
1 Nautical Mile	1.1515 land Miles				
1 Knot	1 Nautical Mile				
3 Miles (land)	1 League				
		Decimal Capacity			
		Pints	Gallon	Cub.Ft.	Litres
		1	0.125	0.0200	0.568
		8	1.000	0.1604	4.544
		16	2.000	0.3208	9.082