

ISSUE 04: September 2016



Network Rail Ancillaries PPE Catalogue

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GREENHAM
Safety & Workplace Supplies



Welcome to the Network Rail Ancillaries Protective Clothing Catalogue

This is the Network Rail catalogue for PPE ancillaries, which displays the range of products available on iproc.

This catalogue offers a broad range of products that have been selected by the workforce safety committee for their high quality, fitness for purpose, suitability and comfort to enable you to have the equipment needed to do your job.

PPE is the last line of defence which may not always prevent an injury, but when worn correctly and maintained will minimise the severity. Network Rail also continuously works to eliminate hazards and reduce the likelihood of any occurrences so everyone goes home safe everyday.

All of the items in this catalogue are supplied by Bunzl Greenhams and are available to order via iproc, the Network Rail online ordering system. Once the order has been placed, if any support is required to check on progress or resolve any issues, this is provided by the Network Rail help desk who can be contacted via these methods.

For more information please contact:

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3M

3M 4515 Disposable Coverall

- Protects skin from hazardous dusts and limited liquid splashes
- Elasticated hood, ankles, cuffs and waist
- 2-way zip with storm flap
- Breathable fabric with low lint

Colour: Hi Viz Orange

Size: M-2XL

Code: 382054

Kimberly-Clark
PROFESSIONAL

Exceptional
Workplaces

Kleenguard A10 Blue Hooded Coverall

Colour: Navy Blue

Size: S- 3XL

Code: 383009



KeepCLEAN Disposable Hooded Coverall

- Light protection from dirt and grease
- Made from 100% polypropylene with zip front
- Elasticated hood and cuffs

Colour: White

Size: M-3XL

Code: 382020





Exceptional
Workplaces

Kleenguard A20+ Type 5/6 Breathable Hooded Coveralls

CONFORMS TO EN 340 COMPLEX DESIGN TYPE 5 & 6 AND EN 1149-1

- Breathable particle protection coverall
- Protection against particles, fibres and chemical splash
- Durable SMS fabric keeps out 99% of particles larger than 1 micron (I>O.M Aloxite test)
- Triple stitched internal seams protect against tearing. Breathable fabric reduces the risk of heat stress
- Specially designed body, hood and waist for comfort and safety
- Silicone free for critical areas
- EN1073-2 approved for radioactive dust protection
- 97100/10/20/30/40/50

Colour: White

Size: S, M, L, XL, XXL, XXXL

Code: **383018**



Exceptional
Workplaces

Kleenguard A40 Type 5/6 Hooded Coveralls

- Ultra strong fabric and strong triple stitched seams help protect against tearing
- Anti-static fabric EN1149-1 helps reduce the risk of sparking which could cause danger
- Colour coded badge, easily identified protection
- Process protection for critical areas
- Ultra low-lint performance, film laminate and internal seams significantly reduce levels of 'lint'
- Silicone free, ideal for paint-spraying
- Generous cut to the arms and legs for freedom of movement
- Elasticated cuffs, ankles and waist improves garment fit and worker safety
- Full length zip, eases ability to get in/out of garment
- Hood designed for mask use and freedom of movement
- 9790/1/2/3/4/5

Colour: White

Size: S, M, L, XL, XXL, XXXL

Code: **383050**





Sioen Chemflex Apron

- 8000 100% polyester knitting with PVC/PU coating 390gm2

Size: 75 x 100cm

Colour: Green

Code: 300072



Shin Guards

- Designed for protection when using a trimmer or brushcutter
- Polyethylene outer shell covers entire lower leg
- Soft, cushion inside molds to shape of leg
- Lightweight and comfortable to wear
- Quick and easy to put on and off with quick release adjustable buckle straps

Size: 75 x 100cm

Colour: Black

Code: 504003



IMPACTO™
Protective Products Inc.

Impacto Rubber Knee Pad

- Anti-slip ribbed surface
- Easy on/ off replaceable and adjustable 1" rubber straps fasten to plastic buttons
- Great for heavy duty industrial and construction applications
- Heavy duty
- 885-00

Code: 292221



Welders Leather Gaiter Spat

- Durable 80% polyester, 20% cotton with twill finish
- Genuine Teflon coating repels dirt, grease & water
- Twin needle stitching & bar tacked at stress points
- Double press stud & single button fastening with zip fly
- Knee pad pockets (knee pads not included)
- Elasticated waistband

Size: 30-48"

Colour: High Visibility Orange

Code: 292225



Hand Protection

Health & Safety

Hands at work are extremely vulnerable to a wide range of hazards which include cuts, blows, chemical attack and temperature extremes. With industry's increasingly complex and sensitive manufacturing and handling processes, there is a growing insistence on the use of "job fitted" gloves that meet each user's specific requirements; hence our offering of a wider and more comprehensive range of gloves in this section – in excess of 200 different types and styles from which to choose.

Maintenance

Contaminated and worn gloves may fail to protect the hands from the very hazard they were designed for. Effective protection is maintained by regular replacement of the gloves. Check the condition of the gloves, inside and out.



Buying Guide

European Standards

CE Implies that the gloves comply with the basic requirements laid down by the EEC directive: Personal Protective Equipment.

Simple Design (Category 1)


For areas of 'minimal risk' where the effects of not wearing a glove are easily reversible or superficial. Such products are self-certified.

Intermediate Design (Category 2)

For areas of specific risk i.e. mechanical risks. Such products will have been EC type tested against European test methods and certified by a notified body.

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 type tested on an annual basis.

 **EN 388** – This standard applies to all kinds of protective gloves giving protection from mechanical risks, in respect of physical problems caused by abrasion, blade cut, puncture or tearing. This standard also covers risk of electrostatic discharge.



EN 374 – This standard specifies the capability of gloves to protect the user against chemicals and/or micro-organisms.



EN 511 – This standard applies to gloves which protect the hands against convective and contact cold.



EN 407 – This standard specifies thermal performance for protective gloves against heat and/or fire.



EN 659 – This standard defines performance requirements for gloves designed to protect fire fighters against heat and flames.



EN 421 – This standard lays down test methods and performance criteria for gloves offering protection against ionising radiation and radioactive contamination.

EN 455 – Medical gloves for single use



If a glove is to be used for food handling, it is required to carry either the words 'for food use' or this symbol.



Mechanical Hazards: EN 388

Performance Level

- (a) Abrasion resistance 0-4
- (b) Blade-cut resistance 0-5
- (c) Tear resistance 0-4
- (d) Puncture resistance 0-4



EN 511: Cold

Performance Level

- (a) Convective cold 0-4
- (b) Contact cold 0-4
- (c) Water proofness 0-1



Thermal Hazards: EN 407

Performance Level

- (a) Burning behaviour 0-4
- (b) Contact heat 0-4
- (c) Convective heat 0-4
- (d) Radiant heat 0-4
- (e) Small splashes of molten metal 0-4
- (f) Large splashes of molten metal 0-4

Contact Heat

A sample is taken from the palm area of a glove. The outside of the glove is put on a hot surface and the temperature of the inside of the glove is then monitored. The temperature on the inside of the glove must take 15 seconds or more to rise by 10°C from room temperature.

EN 407 Performance Level	Contact Temperature °C	Threshold Time Seconds
1	100	>15
2	250	>15
3	350	>15
4	500	>15

Hand Protection

Glove Chainsaw Dynamic Cut Protection Stihl

CONFORMS TO EN 166 1.F

- Individual lens angle adjustment
- Non-slip rubber arm grips
- Scratch-resistant lens

Colour: Clear lens, blue frame

Code: 304488



Oregon Chainsaw Protective Glove

CONFORMS TO EN 381-7

- Yellow hide palm with red nylon water repellent back and knitted cuff

Colour: S, M, L, XL

Code: 019346



KeepSAFE Nitrile Foam Coated Glove

CONFORMS TO EN 388 INTERMEDIATE
DESIGN EN388 TEST RESULT: 4121

- Nitrile foam palm coating on a seamless nylon liner offering with exceptional dexterity and sensitivity
- Excellent grip in wet, oily or dry conditions

Colour: Grey
Size: 8, 9, 10
Code: 303008



KeepSAFE Grip Latex Coated Glove

CONFORMS TO EN 388 INTERMEDIATE
DESIGN EN388 TEST RESULT: 2242

- Latex dipped cotton knitted gloves ideal for most sure handling tasks

Colour: Green
Size: 8, 9, 10, 11
Code: 303026





KeepSAFE Grip Latex Coated Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 2242

- Latex dipped cotton knitted gloves ideal for most sure handling tasks

Size: 8, 9, 10, 11
Colour: Yellow
Code: 303028



Honeywell Work Easy PU Coated Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 3121

- Polyester with a polyurethane coating provide excellent abrasion, tear resistance and good grip
- Tight knit gives perfect support, limits the penetration of dirt and offers a good touch
- Ventilated back & PU coating optimise breathability

Size: 8, 9, 10
Colour: Black
Code: 303057



Honeywell Deerfit Thermal Glove

CONFORMS TO EN 388 AND EN 511 INTERMEDIATE DESIGN EN388 TEST RESULT: 2X1X

- Water-repellent suede grain leather glove sewn on thumb
- Thinsulate liner offers protection against cold temperatures
- Ideal for fork-lift operators and handling cold wet materials
- 2001610

Size: 7, 8, 9, 10, 11
Colour: Yellow
Code: 303062



Turtle Skin Workwear Plus Puncture Resistant Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 3243

- Ultra-comfortable leather work gloves specifically designed for tasks that require great grip, flexibility, and tactile sensitivity
- Patented blended aramid liner for added puncture protection in the palm area.

Size: S, M, L, XL, XXL
Colour: Black
Code: 303543



Hand Protection



Welders Gauntlet

- Fully socked lined, self hemmed cuff, black welted

Colour: Red
Size: Mens
Code: 304002



KeepCLEAN Canadian Rigger Style Furniture Hide Glove

- Furniture cow hide glove supplied in colours as available
- Safety cuff with vein protection patch
- Normally supplied with palm patch
- Elasticated back

Size: Men's
Code: 304016



KeepCLEAN Canadian Rigger Style Pig Split Leather Glove

- Pig leather
- Safety cuff with vein protection patch
- Elasticated back
- Palm lined

Size: Men's
Colour: Yellow
Code: 304017



KeepSAFE Canadian Rigger Style Power Chrome Leather Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 4143

- High quality Grey chrome leather
- Rubberised cuff with vein protection patch
- Elasticated back
- Palm lined

Colour: Grey
Size: 10
Code: 304056



KeepSAFE Chrome Leather Red Cotton Back Rigger Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 4143

- Premier quality chrome split leather
- Cotton back
- Knuckle and fingertip protection
- Rubberised safety cuff
- Palm lined

Colour: Red
Size: 10
Code: 304057



KeepSAFE 'Gold' Canadian Rigger Style Chrome Leather Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 3133

- High quality, shoulder chrome leather
- Elasticated back and lined palm

Size: 10
Code: 304072



KeepSAFE Fit and Grip Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 114X

- High grip PVC lattice finish on a knitted base providing high levels of dexterity and grip

Colour: Orange
Size: 10
Code: 304076



KeepCLEAN Cotton Stockinette Glove

- Standard quality knit wrist

Size: Men's
Code: 304111



KeepCLEAN Cotton Stockinette Glove

- Standard quality open cuff

Size: Men's
Code: 304112



Polyco Saturn Hi Vis Insulated Glove

CONFORMS TO EN 166 1.F

- High Visibility vinyl coating on an insulated liner is resistant to grease, oil, dirt and grime
- Keeps hands warm and dry with extra long knit wrist for comfort

Colour: Saturn Yellow
Size: 10
Code: 304194



KeepSAFE Long Nitrile Glove

CONFORMS TO EN 388 AND EN 374 COMPLEX DESIGN EN388 TEST RESULT: 4002

- 400 mm long with patterned grip and flock lining
- Offers dexterity and good abrasion resistance
- Resistant to animal fats, solvents and alkalis

Colour: Green
Size: M, L, XL (8, 9, 10)
Code: 304213



Marigold Industrial Heavyweight Natural Rubber Gloves

CONFORMS TO EN 388 AND EN 374 COMPLEX DESIGN EN388 TEST RESULT: 4121

- Unlined black natural rubber glove with high resistance to water based chemicals
- Ideal for use where heavy duty chemical protection is essential e.g. sandblasting, sanitation, chemical handling

Size: M, L, XL (8.5, 9.5, 10.5)
Colour: Black
Code: 304227



Polyco Nitr-Tech II Protective Glove

CONFORMS TO EN 388 AND EN 374 COMPLEX DESIGN EN388 TEST RESULT: 4101

- Flock lined offering good abrasion resistance as well as protection against a wide range of chemicals including strong detergents, oils and certain solvents
- Versatile and approved for use in the food industry as well as having anti-static properties to EN 1149 part 1:1995
- 944/5/6/7

Size: 7, 8, 9, 10
Colour: Blue
Code: 304240



Keepsafe Cut Resistant Level 5 Nitrile Coated Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 4542

- Seamless high cut resistant (level 5) Glass Fibre/Spandex/Synthetic mix yarn
- Nitrile coating on palm & fingers for increased resistance to oils & greases
- Soft finish provides exceptional cool comfort

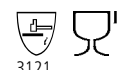
Size: 8, 9, 10
Colour: Grey/Black
Code: 304272



KeepSAFE Nitrile Glove

CONFORMS TO EN 388 AND EN 374 COMPLEX DESIGN EN388 TEST RESULT: 4002

Size: M, L, XL, XXL, XXXL
Colour: Green
Code: 304291



KeepSAFE Heavyweight Rubber Glove

CONFORMS TO EN 388 AND EN 374 COMPLEX DESIGN EN388 TEST RESULT: 3121

- Heavyweight rubber with flock lining and patterned grip
- Good resistance to knocks and abrasion make this an ideal glove for a variety of uses
- Food safe

Size: S, M, L, XL
Colour: Black
Code: 304293





Polyco Leather Electricians Overgloves

CONFORMS TO EN 388 INTERMEDIATE
DESIGN EN388 TEST RESULT: 3121

- For use with electricians gloves

Size: 7, 8, 9, 10

Code: 304437



Polyco Electricians Gloves Class 0

CONFORMS TO EN 388 INTERMEDIATE
DESIGN EN388 TEST RESULT: 3121

- RE0360/08/09,10/11 Working voltage 1000 volts AC
- Tested to 5000v AC

Colour: Yellow

Size: 8, 9, 10, 11

Code: 304439



Clean Grip Disposable Nitrile Powder-Free Gloves

CONFORMS TO EN 388 INTERMEDIATE
DESIGN EN388 TEST RESULT: 3133

- 100% nitrile approved for use with food preparation
- AQL 4.0

Colour: Blue

Size: S, M, L, XL

Code: 304667

Box of 100



Ansell Hyflex PU Coated Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388
TEST RESULT: 3121

- 11-618 An ultra-lightweight glove maximising touch and precision
- 20% lighter in weight than previous nylon/polyurethane Ansell gloves for exceptional tactility
- Designed for assembly tasks requiring a high degree of precision, repeated flexing and pinching of the fingers and fingertips

Colour: Blue/Black

Size: 6, 7, 8, 9, 10, 11

Code: 304591



JUBA®

JUBA Grip Latex Coated Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 3142

- 251G Seamless design ensures good ergonomics
- Great dry and wet grip
- Not suitable to be used in oily surfaces or environments
- Excellent abrasion and superficial cut protection

Colour: Yellow/Green

Size: 8, 9, 10

Code: 304709



JUBA®

Knitted Kevlar Glove With Leather Palm Touchstone Ultra N

- Qualitative RPE Face Fit Test Kit for FFP1, FFP2, FFP3 filtering facepieces and half facemask respirators fitted with particulate or combined filters

Colour: Yellow/Green

Size: 8, 9, 10

Code: 303209



clean grip

Clean Grip Disposable Latex Powder-Free Gloves

- 100% latex powder free approved for use with food preparation

Colour: Natural

Size: S, M, L, XL

Code: 304671

Box of 100



KeepSAFE



KeepSAFE Pick and Go Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 2031

- Knitted polyester glove with blue PVC dots on palm and fingers
- Ideal for sorting operations and parts handling

Size: S, M, L, XL

Colour: White with Blue dots

Code: 304864



KeepSAFE



KeepSAFE PVC Lightweight Glove

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 4121

- Fully coated knitwrist
- Smooth finish
- For general handling
- Flexible, good sensitivity, comfortable in use
- Good dry grip

Size: 8, 9, 10

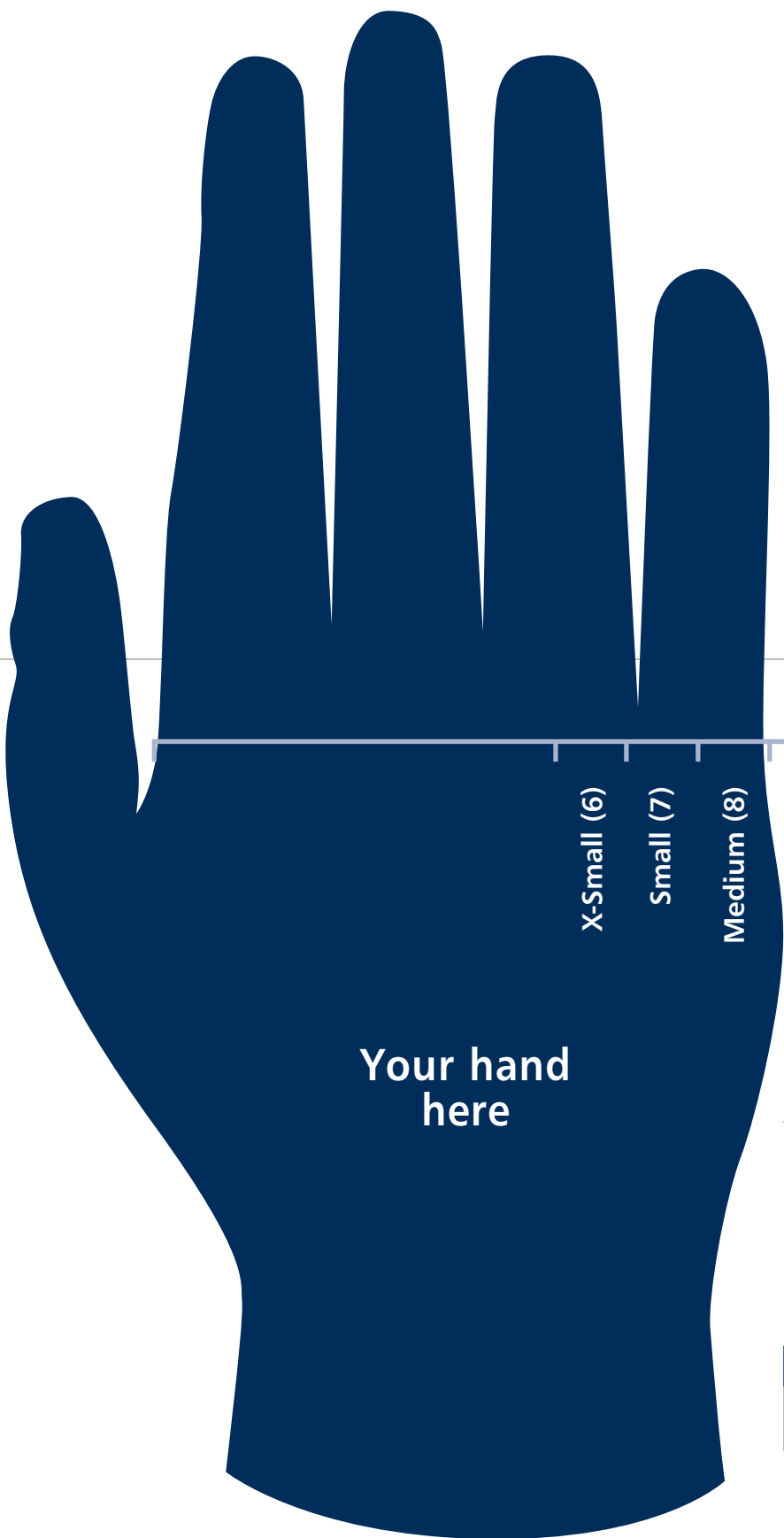
Colour: Red

Code: 304930



Glove Sizing

If gloves are uncomfortable, they won't get worn. Ensure you have the right glove fit by using our handy size guide below.



What size glove are you?

Place your hand on top of the silhouette to see what size glove you will need. Getting the right size is key for working safely and needs to be a comfortable fit.

The sizing system for gloves works based on the size of your palm span as shown below.

Different manufacturers communicate their sizing in either letters (L, XL, XXL) or numbers (6, 7, 8, 9) so understanding how these sizes relate to each other is key to getting the correct glove for you. See the table below to see how they compare.

Gloves Sizing Comparisons							
Letter Sizes	XS	S	M	L	XL	XXL	XXXL
Number Sizes	6	7	8	9	10	11	12



Safety Footwear

Health & Safety

Legislation

EN ISO 20345:2011 is the current standard to which new and recently certified footwear has to conform (whilst stock rotates some safety footwear may have been tested to the previous standard). The standard to which the footwear conforms will be identified on the product information label within the footwear.

The standard requires the inclusion of a 200 joule toecap for impact protection. In addition to the over arching requirements of the standards there are a number of progressive ratings which assist selection of footwear appropriate for varying workplace hazards, these are:

- SB – safety basic footwear meeting all the minimum requirements of the standard
- S1 – additionally featuring anti-static properties and fully enclosed and energy absorbing heel unit

- S2 – additionally featuring the use of water resistant leather
- S3 – additionally featuring cleated outsole and pierce resistant midsole
- S4 – rubber or polymeric waterproof footwear with 200 joule toecap, anti-static properties and energy absorbing heel unit
- S5 – additionally featuring cleated outsole and pierce resistant midsole

Additional protective features can be built into the footwear and are identified by the following suffixes:

- P – protection from upward penetration provided by a composite or steel midsole (not used in conjunction with S3 or S5)

- M – metatarsal impact protection
- C – conductive properties helping to prevent the build-up of static (but no protection against electric shock)
- A – anti-static properties to prevent the build-up of static and give limited protection against electric shock from nominal mains voltage
- HI – insulation against heat
- CI – insulation against cold
- E – energy absorption in heel unit
- WRU – water resistant uppers
- HRO – resistance to hot contact up to 300°C

Buying Guide

Choose the right footwear

Most workplaces have varying requirements for the provision of safety footwear, which is why we offer a comprehensive range within which you should be able to identify appropriate footwear to meet the needs of your workforce whatever the hazards identified in your risk assessment.

Whilst protection is paramount it is recognised that with long wear periods, often in hostile conditions, wearer acceptance, design, brand and comfort are additional considerations. We therefore offer varying styles from executive shoes to heavy duty rigger boots, and leading brands such as CAT, Timberland, Dr Martens, RockFall, U-Power, Goliath & Dunlop alongside our increasingly popular and cost effective Tuf Revolution and Tuf ranges.

Slip Resistance

Slips, trips and falls are an ever present hazard within most workplaces and safety footwear can play it's part in preventing injury, particularly from slips, by featuring slip resistant soles.

For many years the test of choice for slip resistance has been SATRA's TM144 standard which evaluates the performance of the sole unit on a water wet quarry tile. Well established styles of footwear are likely to have been tested to TM144 and will be identified as such by the TM144 icon.

However with regard to new styles or footwear undergoing periodic re-testing the recently established EN ISO 13287 with it's progressive SRA, SRB and SRC ratings has become more widely used.

Details of the EN ISO 13287 testing requirements are shown in the table below:

Slip resistance ratings for industrial PPE footwear in Europe			
Marking symbols and specifications			
Marking	Footwear slip resistant on	Minimum coefficient of friction by ISO 13287:2006	
		Forward heel slip	Forward flat slip
SRA	Ceramic tile with 0.5% SLS solution	0.28	0.32
SRB	Steel with 90% glycerine	0.13	0.18
SRC	Both the above	Both the above on respective surfaces	Both the above on respective surfaces

NB: ISO 13287:2006 is identical to EN ISO 13287:2007

Footwear tested to EN ISO 13287 and the rating achieved will be identified by the appropriate SRA/SRB/SRC icon.

Sizing










Safety footwear often carries European sizing, please see below for a comparison table.

Shoe Size Conversion Table													
This table is for guidance only as sizes are not standardised													
British	2	3	4	5	6	7	8	9	10	11	12	13	
Continental	35	36	37	38	39	41	42	43	44	46	47	48	

Maintenance

As with all footwear it is essential that, to achieve optimum performance of the properties built in to the safety footwear at time of manufacture, safety footwear is cleaned and maintained regularly.

Safety Icons Key

	Denotes footwear with safety toecap		Denotes waterproof footwear
	Denotes footwear with safety midsole		Denotes TM144 rating
	Denotes water repellent footwear		Denotes SRB rating
	Denotes footwear suitable for women		Denotes SRA rating
	Denotes footwear with anti-static soles		Denotes SRC rating

Safety Footwear



Goliath Poseidon GORE-TEX® Leather Firefighter Safety Boot

CONFORMS TO EN 20345:2011 200 JOULES S3

- Full grain leather upper with padded collar
- Contoured triple layer footbed
- Non woven top layer made of 100% polyamide fibres and is highly abrasion resistant both wet and dry
- Mid layer is black PU air permeable foam with open cell construction
- It is of high density for good cushioning support
- The bottom layer includes 30% viscose giving extra moisture absorption and desorption properties
- Antibacterial, removable and washable at 30 C
- Stainless steel pierce resistant midsole

Size: 4-13 (Full sizes only)

Colour: Black

Code: 100134



Tuf Safety Wellington Boot with Midsole

CONFORMS TO EN 20345:2011 200 JOULES S5

- PVC with PVC/nitrile sole
- Ribbed heel with kick off tab to assist removal
- Oil, acid, alkali and fat resistant
- Pierce resistant steel midsole

Size: 3-13 Full sizes only)

Colour: Black with Black sole

Code: 165022



uvex

Uvex 9598-2 Hydroflex Inlay Soles

CONFORMS TO EN 20345:2011 200 JOULES S3

- Breathable natural cork footbed
- Active coal stops foot odour
- Antistatic
- Uvex hydroflex® GEL for optimal shock absorption in heel area
- Wffective ventilation system
- Comfortable underfoot

Size: 3-13 (Full sizes only)

Code: 170005



Endurance Thermal Seaboot Stockings

- 55cm (22") seaboot hose, containing 50% thermal fibre and 50% wool
- Ultra warm

Colour: White

Code: 364026



Bama Thermal Insole

Size: 4-12 (Full sizes only)

Code: 012863



Respiratory Protection

Health & Safety

Legislation Update Amended Standard En 149:2001+A1:2009

EN 149:2001 was superseded by an amended version, EN 149:2001+A1:2009 (EN 149+A1) in July 2009. Changes included the introduction of two usability classifications for disposable respirators; single shift only devices non-reusable (shown through marking "NR") and reusable devices (marked 'R').

The amended European Standard EN 149:2001+A1:2009 states that all reusable devices (marked 'R') must withstand being cleaned and disinfected using a method provided by the manufacturer. This change, along with new performance requirements, is intended to give the user further confidence in respirators providing continuous respiratory protection in hazardous environments.

All particle filtering half masks featured fully conform to EN 149:2001+A1:2009.

Disposable respirators that have passed the optional Dolomite clogging test have a suffix 'D' listed in their conformity standards.



Buying guide

Selecting the correct protection

The selection of Respiratory Protection follows a basic four-step method:

- Identify the hazards – dust, metal fume, gas, vapour
- Assess the hazards – assess the hazard level/other protection – skin and eye
- Select the proper respirator – disposable, half mask, full face, powered, airline
- Training in fitting and use – to optimise respiratory protection

Respiratory Hazards



METAL FUMES



DUSTS



GASES



MISTS



VAPOURS

Did you know?

Approximately 5.5million workers are exposed to respiratory hazards in the work place and research by both BSIF and HSE has highlighted concerns that RPE is not being effectively selected, used and maintained in a significant proportion of workplaces where a respiratory hazard exists, leaving workers at risk.



Are you FULLY PROTECTED?

Do you...

- Use the right mask?
- Use the right filter?
- Replace filters when required?
- Store and clean it properly?
- Maintain the product properly?
- Fit it properly?

Have you...

- Been trained how to use it?
- Been Fit Tested by a competent person?

If you answered **NO** to any of the above, your respirator **WON'T** protect you!

Respiratory Protection



KeepSAFE Elipse Half Mask with P3 Filters

EN 388 AND EN 374 COMPLEX DESIGN EN388 TEST RESULT: 4121

- Perfect for everyday use in construction and utilities through to the more demanding environments of metalworking, welding and stone masonry
- Twin filter ready to wear half mask
- Latex and silicone free
- Lightweight TPE face piece that is comfortable to wear for long periods of time
- Low profile filters provide unobstructed field of vision
- Suitable against silica dust
- Weighs less than 135g with filters

Size: S/M, M/L

Code: 292261



Elipse P3 Storage Case

- For use with KeepSAFE Elipse Half Mask Respirator

Code: 431536



KeepSAFE Elipse P3 Construction Dust Replacement Filters

- For use with KeepSAFE Elipse Half Mask Respirator
- Pack of 2

Code: 292262



3M™ Aura™ 9332+ Flat-Fold Valved Dust/ Mist/Metal Fume Respirator

CONFORMS TO EN 149:2001 FFP3 NR D

- Unique 3-panel design, soft cover web - for comfort and excellent fit
- 3M™ Cool Flow™ valve
- Individually packed, flat fold
- Assigned Protection Factor = 20

Code: 292747

Box of 10



Economy Disposable Valved Respirator FFP3

- Protection against vinyl fire toxic Dusts, Fibre & Aqueous Mists protects against oil mists welding fumes (not nitrate gases) and microbiological hazards for use in Pharmaceutical iron & steel and construction industries
- Exhalation valve lessens heat build up and provides greater comfort
- Assigned Protection Factor = 10

Code: 290035

Box of 5





JSP FORCE8™ Respirator With Ready Fitted Press-To-Check Construction Dust

MASK CONFORMS TO EN140, FILTERS CONFORM TO EN143

- Respirator Force 8 Half Mask includes With Press To Check™ P3 Construction Dust Filters Ready Fitted
- The mask is made with a durable thermoplastic rubber offering a superior fit to most face shapes
- The mask accepts the full range of low profile Force8™ filters, offering the flexibility to be used for many applications, providing filtering protection against particulates, many gases and vapours

Code: 292306



3M™ FT30 Face Fit Test Kit (Bitter)

- Qualitative RPE Face Fit Test Kit for FFP1, FFP2, FFP3 filtering facepieces and half facemask respirators fitted with particulate or combined filters
- Each kit contains a hood and collar assembly, two nebulisers, one bottle of sensitivity solution, one bottle of fit test solution, detailed user instructions and CD ROM, spare atomiser heads for the nebuliser and a pin for unblocking nebulisers

Code: 290129



3M Versaflo M-307 Headtop

CONFORMS TO EN12941 TH3 (APF 40) WITH THE 3M VERSAFLO TR-300 AND TR2 (APF 20) WITH THE JUPITER TURBO UNITS EN 14594 3B (APF40) WITH THE 3M AIRFED BELT UNIT

- For respiratory, eye, face and head protection
- Features a flame resistant faceseal for applications with hot particles

Size: S/M, M/L

Code: 277353



3M Welding Helmet Air Powered Speedglas for Adflo Respirator

- The 3M Speedglas 9100FX Series Welding Shield features a flip-up combination of an auto-darkening welding shield and a protective visor
- Greater coverage of the ears, neck and sides of the head
- Great stability and balance of the shield as a result of its lower pivot point

Code: 277223



Eye & Face Protection



Buying Guide

Anti-mist? Anti-scratch? Does your eyewear reach the standard?

“K” and “N” are coating treatments that reach the standard set by EN166. It’s easy how to find out, you just look for the “K” (anti-scratch) and “N” (anti-mist) on the lens of your safety glasses, goggles and face shields.

By EN law all safety eyewear needs to be marked on the lens. If the lens doesn’t have “K” or “N” marked on, then they do not reach the required standard.

K = Anti-scratch treatment applied to the surface of the lens whose hardness is a barrier against superficial damages that can impair vision. The coating is permanent and it offers performance to the standards required by EN166

N = Anti-mist treatment, which, due to its chemical and physical abilities, prevents the formation of condensation by absorbing the humidity drops. The coating is permanent and it offers performance to the standards required by EN166

Safety Icons Key

We have developed a new range of safety icons and tables to help you compare and find the right eye protection.

Anti Scratch

Anti Mist

Anti Scratch K

Anti Mist N

Impact Protect

European Standards EN 166

To assist you in your understanding of markings on Eye Protection Products covered by this Standard you should note:

Optical Standard:		Frame	Lens	NB: The “A”, “B”, “F” and “S” markings on frame and lens represent tests carried out on each component and therefore may be different – in which case the lower level must be assigned to the complete unit when making an assessment.
Class 1:	For continuous work	-	1	
Class 2:	For intermittent work	-	2	
Class 3:	For occasional work, but must not be worn continuously	-	3	
Mechanical Properties:				
Increased Robustness (General Purpose)		-	S	EN 169 Welding Filters
High Energy Impact (190m/sec)		A	A	EN 170 Ultra-Violet Filters
Medium Energy Impact (120m/sec) Grade 1		B	B	EN 171 Infra-red Filters
Low Energy Impact (45m/sec) Grade 2		F	F	EN 172 Solar Protection Filters for Industrial Use
Increased Robustness – General Purpose Impact-Performance at Extremes of Temperature		T	T	EN 175 Welding Work Equipment
Areas of Use:				EN 207 Laser Protection Eyewear
Liquids (chemical)		3	-	EN 208 Laser Adjustment Eyewear
Large Dust Particles		4	-	
Gas and Fine Dust Particles		5	-	
Short Circuit Electric Arc		8	-	
Molten Metals and Hot Solids		9	9	
Optional:				
Resistance to Misting/Fogging		-	N	
Resistance to Mechanical Damage (Anti-Scratch)		-	K	

Eye & Face Protection



Stealth 9000 Network Rail K&N Rated Safety Spectacles

- Lightweight safety spectacle, 25g
- Wraparound 9 base curve polycarbonate lens
- Co-injection moulded temples with soft rubber to increase grip and provide excellent comfort levels
- Optical Class 1 lens, blocks 99.9% of ultraviolet radiation
- UVA, UVB and UVC protection
- Conforms to EN166.1.F.N. Tested to resist the impact of a 6mm () steel ball fired at 100mph (160kph) at the lens

Colour: Clear Lens

Code: 293180 (A)

Colour: Smoke Lens

Code: 293181 (B)

Colour: Amber Lens

Code: 293182 (C)

Colour: Indoor/Outdoor Lens

Code: 293183 (D)



3M



3M 2740 Safety Spectacles

CONFORMS TO EN 166 1.FT AND EN 170

- Combines a modern design with various adjustment options leading to increased protection and comfort
- Polycarbonate lens with scratch resistant and anti-mist coatings
- Adjustable temple length and adjustable lens angle
- Soft temple tips reduce pressure

Colour: Clear anti-mist, anti-scratch lens, Blue arms

Code: 292074



KeepSAFE



KeepSAFE Concorde Safety Spectacles

CONFORMS TO EN 166 1.F

- Ultra lightweight modern style with blue nylon adjustable length sidearms
- Polycarbonate single lens construction with built in browguard

Colour: Clear lens, Blue sidearms

Code: 293146



Eye & Face Protection

bolle
SAFETY



Bolle Silium Safety Spectacles Clear Lens

CONFORMS TO EN 166 1.F AND EN 170

- Sleek sports metal provides the wearer with optimal protection
- Panoramic vision with integrated side shields
- Self adjusting spring temples
- Soft adjustable nose pads and Bolle's 'Tip Grip' system for improved fit

Colour: Clear anti scratch/anti mist lens, Silver frame

Code: **292908**



bolle
SAFETY



Bolle Silium Safety Spectacles Smoke Lens

CONFORMS TO EN 166 1.F AND EN 170

- Sleek sports metal provides the wearer with optimal protection
- Panoramic vision with integrated side shields
- Self adjusting spring temples
- Soft adjustable nose pads and Bolle's 'Tip Grip' system for improved fit

Colour: Smoke anti scratch/anti mist lens, Silver frame

Code: **292909**



bolle
SAFETY



Bolle Spider Safety Spectacles with ESP Lens

CONFORMS TO EN 166 1.F EN 170 AND EN 172

- Trapezoid lens shape guarantees extra field of view
- Lightweight nylon frame with integrated side shields
- TPE inserts on both the bridge and temples provides exceptional levels of comfort and fit
- Supplied with a free micro fibre pouch

Colour: ESP anti scratch lens, Bronze frame

Code: **292914**



bolle
SAFETY



Bolle Silium + Safety Spectacles K & N Rated

CONFORMS TO EN 166/EN 166/170/172 1FT KN

- Lightweight- 21g
- Flexible close-fitting sports wrap
- Non-slip sports temples
- Adjustable non-slip bridge

Colour: Clear anti-scratch/anti-mist lens

Code: **292911 (CLEAR)**
292912 (SMOKE)



JSP

JSP EVOSPEC® CE

CONFORMS TO EN 166

- Easy assembly kit for adding retractable eyeshields to an existing EVOLite® helmet

Colour: Clear

Code: **254500**

Colour: Smoke

Code: **254501**



keepSAFE

KeepSAFE Polycarbonate Visor CE

CONFORMS TO EN 166 1.B.3.9

Size: 20cm (8") bound

Code: **254261**





Bolle Atom Safety Goggles

CONFORMS TO EN 166. 1BT 3,4,5

- Compact, lightweight and ultra comfortable
- TPR flexible frame
- Clear anti-scratch and anti-mist lenses offer a
- Wide field of view
- Wide adjustable strap adds to the comfort
- Fits over prescription spectacles
- Prescription insert is also available
- Tear off lens protectors

Colour: Clear anti-mist, anti-scratch lens, Blue frame

Code: **293002**

Bolle Atom Safety Google Visor

CONFORMS TO EN 166 B

When the optional face visor is fitted the Atom doubles up as a face shield

Code: **293004**



3M Speedglas 9002D Auto Darkening Welding Filter

CONFORMS TO EN 388 INTERMEDIATE DESIGN
EN388 TEST RESULT: 3121

- Suitable for MMA and MIG welding (plus TIG welding down to 20 Amps)
- Shades 9 or 11
- Light shade 3
- Viewing area 44x92mm
- Two sensitivity options

Code: **277212**



3M Speedglas SL Welding Shield with Shade 8-12 Lens

CONFORMS TO EN 388 INTERMEDIATE DESIGN EN388 TEST RESULT: 3121

- The Speedglas SL welding shield is made from strong, lightweight material with excellent protection
- Unlike other materials that can absorb moisture and become heavy, the Speedglas SL shield is non-absorbent, so it retains its performance in high humidity
- Using new liquid crystal designs and manufacturing techniques, we are able to make the Speedglas SL auto darkening welding filter much lighter than other models but with the same outstanding optical quality and switching performance
- For most arc processes such as MMA, MIG/MAG, TIG and plasma welding
- Variable (8-12) dark shade
- 4 sensitivity settings
- Battery life: 1500 hours

Weight: 360g

Code: **277250**



CENTURION

Centurion Polycarbonate Faceshield

Size: 150mm
Code: 272470



CENTURION

Centurion S59 Forestry Mesh Visor

Size: 150mm (6")
Code: 290320



bolle
SAFETY

Bolle Rigid Spectacle case

- Large polyester spectacle case complete with belt loop for convenient storage

Code: 292996



bolle
SAFETY

Bolle Microfibre Spectacle Case

- Manufactured in microfibre with drawstring closure

Code: 292993



bolle
SAFETY

Spectacle Neck Cord

- Black lanyard spectacle cords

Code: 292885

Pack of 6



Head Protection



Buying Guide

Identifying Hazards

A safety helmet is required in almost every industry where there is a risk of being injured by falling objects. In areas of restricted head space where accidental bumping of the head could be involved (e.g. overhead piping) a scalp protector (bump cap) should be considered. Bump caps are not a substitute for safety helmets and must not be used to protect the head from falling objects.

Identifying Materials

Shells are primarily made using UV stabilised high density polyethylene (HDPE) or ABS (Acrylonitrile Butadiene Styrene). Harnesses are made using low density polyethylene or textile webbing.

Care and Maintenance

A helmet may be cleaned with soap and water, drying with a soft cloth. A helmet should not be cleaned with abrasive substances or solvents and must not be stored in direct sunlight or in contact with chemicals. The wearer should inspect their helmet regularly. Any helmet showing more than superficial abrasions or scuffing to the shell should be replaced.

Shelf Life

To comply with European Standards, all helmets are marked with the quarter or month and year of manufacture. If helmets are stored in boxes in which they were supplied and do not experience environmental extremes, the shelf life of a helmet is not limited. However, it is not recommended that a helmet should be in use five years after date of manufacture.

So What Are The Differences?

A helmet is not just a helmet. They have many different features providing specific user benefits, such as:

- **Weight:** Some helmets are lighter than others. A lightweight helmet may provide more comfort during prolonged periods of use
- **Cradle:** A helmet can have either a basic polyethylene cradle or a more comfortable textile webbing cradle

- **Sweatband:** A helmet can have either none, a standard or a high absorbent sweatband for improved comfort during use
- **Ventilation:** Some helmets are ventilated, providing cooling airflow during use
- **Badging:** Some helmet designs allow for a larger front badging area, for an enhanced corporate image
- **Peaks:** Peak lengths can vary – a reduced peak is available for improved upward visibility
- **Retro-Reflective Surfaces:** Reflective surfaces that provide greater visibility of the wearer in low light conditions

European Standards

EN 397 specifies physical and performance requirements of industrial safety helmets. Certain tests are mandatory if the product is to receive EN 397 approval.

These cover:

- Shock absorption
- Resistance to penetration
- Flame resistance
- Chin strap anchorage

A manufacturer can choose to submit his products to additional optional tests. Such tests could lead to one or more of these markings appearing on a helmet.

-20°/-30°C The helmet will provide some protection when worn in an environment at or above this temperature. -40°C ultra low temperature (outside of EN 397)

440V a.c. The helmet will protect against short-term, accidental contact with live electrical conductors up to this voltage

LD The helmet will provide some resistance to lateral compressive (non-impact) loads

MM Molten Metal splash test

EN 14052 Builds on EN 397 to include more onerous tests and requirements, but also to include requirements for additional impact protection to the front, rear and sides of the head. It also includes performance tests for the retention system (typically headband and chin strap), not typically included in EN 397.

EN 50365 Electrically insulating helmets for use on low voltage installations

EN 812 Is the standard for Industrial Bump Caps, which are intended to provide protection against bumps caused by walking into hazardous projections. A Bump Cap does not provide protection against falling or thrown objects and should not be used where a safety helmet is required

EN 12492 Helmet for Mountaineers

Head Protection



JSP Surefit Polycarbonate Visor

- Offers protection against medium energy high-speed particles and liquid drops

Size: 20cm (8") unbound

Code: 254272



Mosquito Head Net

- Ultra fine mesh for high level protection
- 100% polyester fabric for a comfortable feel
- One size fits all so anybody can use it
- NATO approved
- No chemicals making it ideal for sensitive skin

Code: 883703



Connect Polycarbonate Chinguard S91C

Code: 272448



S54 Connect Face Screen Carrier

- Supplied complete with clips for attaching to the helmet
- Flip-up facility
- Accepts all Centurion Connect face screens
- Can be used in conjunction with Connect ear muffs
- Comes complete with Connect clip

Code: 272469



JSP Surefit Wire Gauze Visor

- Forestry wire gauze

Size: 20cm (8")

Code: 254274



KeepSAFE Thruxton Visor Carrier Only

- Surefit visor carrier supplied without visor
- To fit JSP Mk7 and KeepSAFE safety helmets

Code: 254304



JSP Surefit Visor

- Visor to fit JSP MKVII helmets

Colour: Clear

Code: 271158



Chamlon Sweat Band

- For EVO Range helmets
- Chamlon Egyptian cotton core with porous PU coating for maximum sweat absorption
- PH neutral, dermatologically tested

Code: 271214



Head Protection



Surefit Evo Visor Carrier

- To fit JSP EVO safety helmets
- Supplied without a visor

Code: 271215



Evolite Helmet Clips

- Pack of 4 clips
- To securely attach head lamps and googles to an EVO2®, EVO3®, EVO6100® and EVOLite® Safety Helmets

Code: 271216

Pack of 4



Surefit Deluxe Chin Strap And Chin Cup

- To fit JSP helmets meeting the requirements of EN397
- Releases automatically with forces between 150 and 250 Newtons

Code: 271219



Surefit Elasticated Chinstrap Without Chin Cup

- To fit JSP and Keepsafe helmets meeting the requirements of EN397

Code: 271300



JSP Mk VII Safety Helmet With Lamp Bracket and Network Rail Logo

- Terylene webbing harness with fully absorbent leatherette comfort band
- Ventilated
- Easyjust harness adjustment system
- Fitted with international slots to add Surefit or other manufacturers helmet accessories
- WITHOUT RETROPEC

Colour: White

Code: 272050



Petzl Vetex Best Safety Helmet with Network Rail Logo

- Designed specifically for working at height
- Polycarbonate shell is resistant to wear and impacts
- Side slots allow for mounting eye/ear protection
- The adjustment wheel & cradle allow quick and easy fitting
- Strong chin strap reduces the risk of the helmet coming off during a fall
- Shell conforms to EN397 (Industrial safety helmet standard)
- Strap conforms to EN12492 (Mountaineering standard)

Colour: Yellow

Weight: 465g

Code: 272113





JSP Evolite Vented Safety Helmet With Network Rail Logos

- The low weight, and unique 3D Adjustment supreme comfort harness make this the most comfortable helmet on the market
- Performing above the EN397 standard thanks to its ABS lightweight shell

Size: White
Weight: 285g
Code: 272391



JSP Evolite CR2 Reflective Safety Helmet

- The lightweight EVOLite® CR2 features a Class R2 reflective sticker decal which meets the Class R2 reflective requirements of EN12899-1, over 50% more reflective than high visibility clothing reflective requirements
- EVOLite® CR2 is the biggest step-up in night time visibility/reflectivity of head protection to date

Colour: White
Size: 53-64cm
Code: 272392



JSP MK 7 Leatherette Spare Sweatband

- Surefit leatherette sweatband for JSP Mk7® safety helmets

Code: 290427



S31N Connect Nylon Sweatband

- Brushed Nylon sweatband for improved comfort

Code: 272409



Centurion Concept Linesman Helmet with Network Rail Logo

- Reduced peak helmet with four point security head harness with quick release buckle
- Ideal for working at heights (electrical/utilities)

Colour: White
Size: 51-63cm
Code: 272417



Centurion S59 Forestry Mesh Visor

Weight: 150mm (6")
Code: 290320



Peltor G2031A Hard Hat System

- Complete system of safety helmet, face shield, Ear muffs and rain shield
- Ear muffs equipped with wide cushions provide reduced surface pressure and excellent seal against the head

Colour: Orange
Weight: 660g
Code: 272506



Head Protection



Railway Helmet Warmer

- High visibility
- Full head and face comforter
- Meets EN471 GO/RT 3279 requirements
- For JSP and Keepsafe helmets
- For use in rail industries

Colour: High Visibility Orange

Code: 271346



JSP Safety HardCap A1+

- Reflective piping
- Ventilation holes in liner plus mesh panels
- Unique adjuster
- Sweat band

Colour: High Visibility Orange

Size: One Size

Code: 279015



JSP EVOLite Standard Peak Vented Safety Helmet with Chinstrap and Network Rail Logo

CONFORMS TO EN397 & EN50365 10KV

- 6-point terylene cradle harness system
- Egyptian cotton core with porous PU coating for maximum sweat absorption
- 3D Precision Fitting
- OneTouch™ Slip Ratchet

Colour: White

Code: 271047



JSP EVOLite Standard Peak Vented Safety Helmet with Chinstrap and Network Rail Logo

CONFORMS TO EN397 & EN50365 10KV

- 6-point terylene cradle harness system
- Egyptian cotton core with porous PU coating for maximum sweat absorption
- 3D Precision Fitting
- OneTouch™ Slip Ratchet

Colour: Blue

Code: 271048



JSP EVOLite Reduced Peak Vented Safety Helmet with Chinstrap and Network Rail Logo

CONFORMS TO EN397 & EN50365 10KV

- 6-point terylene cradle harness system
- Egyptian cotton core with porous PU coating for maximum sweat absorption
- 3D Precision Fitting
- OneTouch™ Slip Ratchet

Colour: White

Code: 271049



JSP EVOLite Reduced Peak Vented Safety Helmet with Chinstrap and Network Rail Logo

CONFORMS TO EN397 & EN50365 10KV

- 6-point terylene cradle harness system
- Egyptian cotton core with porous PU coating for maximum sweat absorption
- 3D Precision Fitting
- OneTouch™ Slip Ratchet

Colour: Blue

Code: 271050



PVC Protective Neck Cape

- Provides splash protection from liquids
- When combined with visor and boilersuit gives full body protection
- Simple retrofit to helmet harness

Colour: Green

Code: 271252



Skull Cap Helmet with Breathable Liner

Colour: Black

Code: 014540



Hearing Protection



Health & Safety

The Law

Employers are required to comply with the Control of Noise at Work Regulations 2005 which aim to ensure that employees' hearing is protected from excessive noise at their place of work.

The HSE guidance states that the hierarchy of control should begin with reducing noise through engineering means and other controls (e.g. segregation of activities). Where hazardous levels of noise remain present, Hearing Protective Equipment (HPE) may be used to further reduce exposure.

Where average noise levels are 80 decibels (dB) or above, an employer is required to assess the risk to employees, make hearing protection available and provide their employees with relevant information and training. 3M™ HPE which provides low attenuation is identified by green and yellow coloured symbols.

At 85dB and above the provision of suitable HPE is

mandatory. When HPE is worn, employees must not be exposed to noise above 87dB. 3M™ HPE which provides medium-high attenuation is identified by red symbols.

For more information visit www.hse.gov.uk/noise.

What to look for

The attenuation table supplied with each hearing protector provides the assumed protection at different frequencies. They also feature H, M and L values which stand for High, Medium and Low and relate to how the equipment performs at high, medium and low frequencies. They will also have a Single Number Rating (SNR) which provides an indication of the performance averaged over the full frequency range.

The attenuation of HPE selected must be high enough to reduce exposure to noise to acceptable levels but not so high that the wearer becomes isolated and unable to communicate or hear warnings.

Rule of Thumb

When it's necessary to raise your voice to have a conversation when 2m apart, the noise level is likely to be 85dB or above.

SNR (Single Number Rating)

SNR is the number of potential decibels the hearing protection will reduce the noise level by, if fitted correctly. The aim is to find a suitable product that brings noise level down to between 70 and 80 decibels. Over protection should also be avoided, as people may not be able to hear important every day sounds. SNR is only a general means of comparing different sound protection levels for different hearing protection.

Target noise in the ear = 75dB to 80dB.

Noise level = 100dB.

SNR value of product = 25dB.

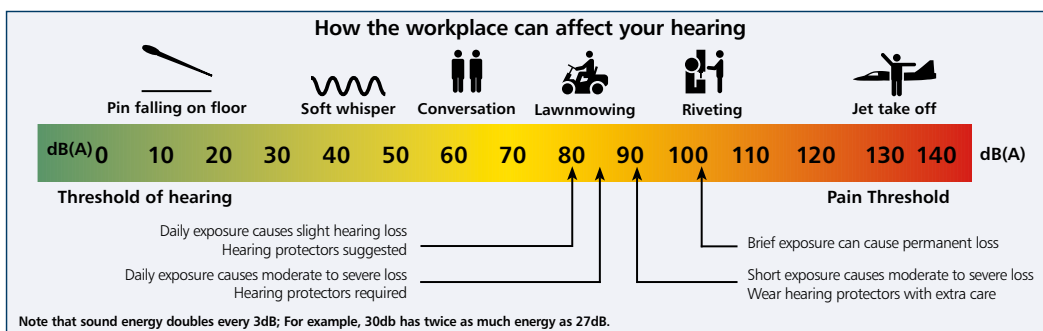
In the ear noise = 75dB.

Target met. ✓



Buying Guide

Identifying noise hazards and assessing noise levels in the workplace is the first step towards ensuring your workforce is protected.



Assess your needs

The HSE website contains good information on assessing risk.

See www.hse.gov.uk/noise/risks.htm. When a noise survey is required, it must be carried out by a competent person such as a noise consultant or specialist. In-house measurement may be undertaken by appropriately trained and experienced staff using a range of reliable sound level meters and associated software.



< 85dB(A)

You do not have to wear hearing protection, but make it available to your workers.



83 dB(A) - 93 dB(A)

You are above the permitted exposure level, hearing protection is compulsory above 85 dB(A).



87 dB(A) - 98 dB(A)

You are above the permitted exposure level, hearing protection is compulsory. Ideal for high frequency noise.



94 dB(A) - 105 dB(A)

You are above the permitted exposure level hearing protection is compulsory. Ideal for high and medium frequency noise.



95 dB(A) - 110 dB(A)

You are above the permitted exposure level, hearing protection is compulsory. Ideal for all frequencies.

Noise Thermometer

Sound Energy Doubles Every 3dB

160dB	Apollo Lift-off 188dB Immediate physical damage
140dB	Jet Engine Take-off 150dB Maximum allowable exposure
130dB	Impact Drill 130dB Immediate pain threshold
120dB	Oxygen Torch 121dB Short exposures at this level may cause hearing damage
100dB	Impact Wrench 102dB Extremely loud
85dB	Forklift 87dB Protection MUST BE PROVIDED above this level
80dB	Hand Saw 85dB Protection recommended for 8-Hour exposures above this level
75dB	Vacuum Cleaner 74dB Non-Hazardous



KeepSAFE Blue Cyclone Ear Muff

- Good, effective protection across a wide range of noise frequencies with acoustic foam fill
- Suitable in manufacturing industries, agriculture, construction sites, food industry and engineering

Size: Blue
Weight: 300g
Code: 254199



3M Peltor Optime II H520B Neckband Ear Muff

- Features optimum attenuation also at lower frequencies
- Wide cushions provide optimum seal against the head
- Ideal for agricultural use, mining, construction equipment, heavy industry and airports

Colour: Black
Weight: 195g
Code: 254137



3M Peltor Optime III H540B Neckband Ear Muff

- Reduced peak helmet with four point security head harness with quick release buckle
- Ideal for working at heights (electrical/utilities)

Colour: Black/Red
Size: 270g
Code: 254330



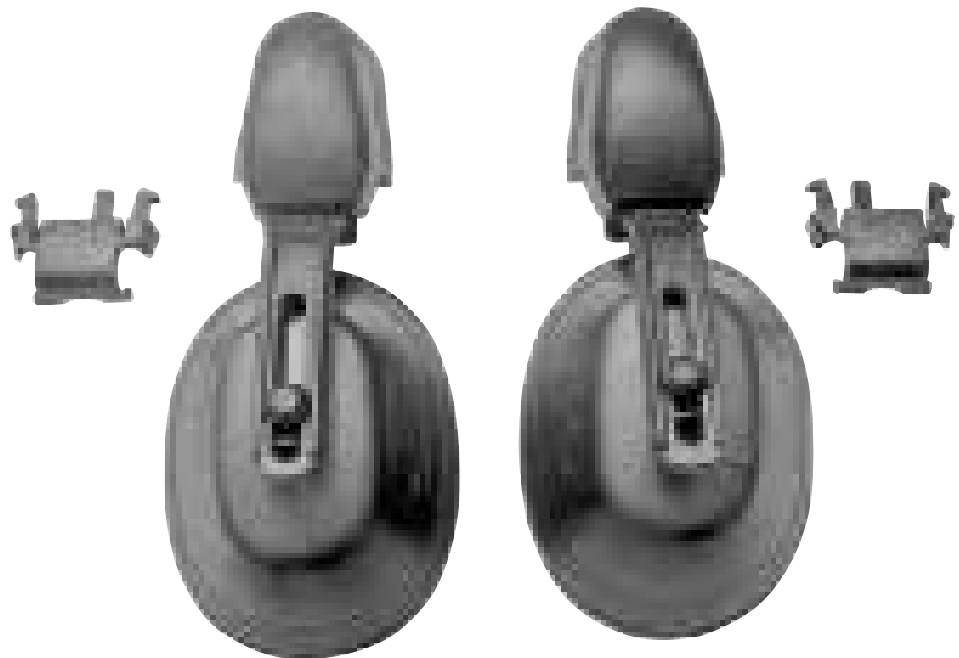


KeepSAFE Thruxton Ear Muff

CONFORMS TO BSEN 352-3 H= 31 M=23 L=16 SNR=26

- To fit Keepsafe comfort plus & standard Mk2 helmets
- Using the Cliptite™ slot
- When not in use the arms allow the cups to stand off clearly from the head
- SNR 26

Code: 254303



Surefit Contour Ear Muff

- To fit JSP EVO & Mk7 helmets
- Spring loaded arms with international slot that give an excellent fit to the ear
- When not in use the arms allow the cups to stand off clearly from the head
- SNR 28

Code: 254309





Capital Safety Full Body Harness

CONFORMS TO EN361 & EN358

- Harness can be precisely adjusted to the user's shape by means of buckles on the chest, thighs and shoulder straps
- Light materials decrease the weight that is supported throughout the day and also reduces worker fatigue
- Supple dorsal pad providing a more comfortable fit
- Larger attachment "D" rings for easier attachment
- Labels are protected by a specially-designed guard, giving a longer life for the harness
- Quick-Connect buckles for practical, rapid and simple fitting of the harness

Size: Medium/Large

Colour: Black/Red

Code: **801105**



Capital Safety Positioning Trigger

CONFORMS TO EN358

- Unrivalled level of control over the length of the lanyard
- Effortless shortening of the lanyard
- Quick connection/disconnection by double action snap hook connector
- Connection of the trigger device by a lightweight aluminium twist-lock karabiner
- Highly resistant robe protection sleeve

Code: **801107**



Capital Safety Anchorage Sling

CONFORMS TO EN795:2012 CLASS B & EN566:AND AT THE HARMONIZED STANDARD N°: 2007 & EN354:2010

Webbing

- Red polyester
- Width 25 mm

System breaking

strength: 22kN

Net weight: 200g

Code: **801108**



Capital Safety Shock Absorbing Lanyard

CONFORMS TO EN355

Absorbing element

- Tear strap polyamide
- Security polyester webbing - width = 45 mm
- Impact force reduction < 6 Kn

Webbing

- Polyester
- Width 25 mm

Sewing

- Thread high strength polyamide

Karabiners

- Strength (A) > 2500 daN (B) > 2200 daN
- Opening (A) : 17 mm - (B) : 60 mm
- (A) forged steel - white electro-zinc-plated
- (B) forged alloy - polished
- System breaking strength : >1500 daN

Code: **801109**





Varta LED x4 Head Light

- Pivoting water-repellent head
- Adjustable head strap
- 3 Position slide switch
- 3x white LED
- 1x red LED for night vision
- Supplied with 3 AAA batteries

Weight: 100g
Code: 764059



Varta Industrial 2D Cell Weather Resistant Rubber Torch

- 16604
- Durable high-performance shock proof torch
- Prismatic reflector
- Weather resistant
- 3 Positions focusing, spot - to flood and handle with clip
- Resistant to chemicals like common industrial solvents, gasoline, oil, diesel fuel
- Requires 2xD type batteries (not included)

Colour: Yellow
Code: 764005



Small Clips for Petzl Headtorch Helmet set of 4 E04350 (CSP)

Code: 764038



CONTRACTOR

Contractor All Purpose Lamp

- Fitted with Krypton bulb that is 70% brighter than a vacuum bulb
- Patented fresnel lens focuses light to maximise brightness
- Shatterproof case
- Recessed easy to use push button switch
- Easy grip handle
- Water resistant seal
- Requires 4R25 (996 type) 6v battery (not supplied)

Colour: Red
Code: 740422



LED Lenser HR7.2 Rechargeable LED Head Torch

- H7R Rechargeable Torch
- 3 x AAA Ni-Mh batteries included
- Max Watt - 3.
- Power supply - 3 x AAA alkaline batteries included
- Effective range: 160m
- Battery life: 60h, 300 lumens

Weight: 120g
Code: 764042





Varta Pocket Battery Charger

- Supplied with 2x AA 1,600mah READY2USE batteries
- Small and compact
- Charges AA and AAA - best used overnight

Size: 100ml sachet

Code: 200359



Capital Safety Equipment Holdall

- Comes with Network Rail logo

Code: 801106



Varta Easy Energy Universal Battery Charger

- With 5 charging positions
- Charges all rechargeable battery types
- Best used overnight

Code: 200309



Personal Protective Equipment Bags With Network Rail Logo

- Manufactured in PVC Coated Nylon
- Nylon heavy duty zip
- 30mm woven grip handles and shoulder strap
- One zip main compartment with bottom board and two zip end pockets
- 38mm woven grip handles

Colour: Navy Blue

Size: 91x30x30cm (36x12x12")

Code: 740330



Quadra Teamware Holdall With Network Rail Logo

- Manufactured in 600D polyester/ 420D polyester combination
- Two large end pockets
- Internal baseboard

Colour: Navy/Putty

Size: 62 x 30 x 30CM

Code: 740335



ID Badges

Banksman ID Badge

Code: 882991



Lookout ID Badge

Code: 882994



COSS PC ID Badge

Code: 882992



IWA ID Badge

Code: 882995



COSS Site Warden ID Badge

Code: 882993



ID Badge Carrier

Code: 882996



Tick Card Remover

Code: 548841



Snood

- Material: 100% polyester microfibre
- Breathable fabric
- Seam free for comfort
- Machine washable/non iron
- Multi-purpose use

Size: 50 x 25 cm

Colour: Orange

CODE: 300441





in association with

