

HEAD PROTECTION



HEAD PROTECTION: SAFETY HELMETS ARE DESIGNED SO THAT THE ENERGY DEVELOPED DURING AN IMPACT IS ABSORBED BY THE PARTIAL DESTRUCTION OF THE CAP AND THE HARNESS.

EN397 STANDARD

The EN397 standard for safety helmets requires each helmet to bear a moulded or printed marking featuring the following indications:

- | | |
|--|----------------------------|
| a) the European standard number, | d) the helmet type, |
| b) the name or the manufacturer identification mark, | e) the size or size range. |
| c) date of the quarter and the year of manufacture, | |

Further indications, like instructions or recommendations of adjustment, assembling, use, cleaning, disinfecting, maintenance, revision and storage, are specified in the instructions for use. The standard requires a helmet to pass mandatory tests including shock absorption, resistance to penetration, flame resistance and chinstrap anchorage. There are additional options within EN397:

-20°C / -30°C	Protection at low temperature
440V	a.c. Short term protection from accidental contact with conductors up to this voltage
LD	Some protection from lateral deformation
MM	Molten Metal splash test

EN 812 STANDARD

Relating to Industrial Bump Caps, which are intended to provide protection against collision with a stationary object – bumping against scaffolding etc. A Bump Cap does not provide protection against falling or thrown objects and should not be used where a safety helmet is required.

LOGO SERVICE

MJ. Scannell Safety can provide a Helmet printing service for Company Logos and other safety information on helmets. Printing can be carried out by embossing up to 6 colours on the front or side of the Helmet. Minimum Print Runs of 80 helmets per order. For smaller quantities we can supply printed stickers which can be attached to the front or side of the Helmet.

There are two options on sizes of logos on all helmets. Option A is a long and thin logo, and Option B is a tall and thin logo.

MATERIALS

- Shells are primarily made using UV stabilised HDPE (High Density Polyethylene) or ABS (Acrylonitrile Butadiene Styrene).
- Harnesses are normally made using low density Polyethylene or Terylene webbing.

ACCESSORIES

- | | |
|---|---|
| • Chinstraps | • Sweatbands |
| • Replacement Harnesses, low density polyethylene or terylene webbing | • Wheel Ratchet or Slip Ratchet fastening |
| • Helmet Mounted Lights | • Eye Protectors |
| • Face Visor | • Helmet Mounted Earmuffs |

CARE & MAINTENANCE

The helmet or bump cap shell may be cleaned with soap and water, drying with a soft cloth. They should not be cleaned with abrasive substances or solvents and must not be stored in direct sunlight or in contact with chemicals. Helmets should be regularly inspected by the wearer. Any helmet showing more than superficial abrasions or scuffing to the shell should be replaced. Given the treatment that most head protection receives, it is unlikely that it would offer adequate protection after 2 years general usage.

HELMET PRINT AREAS

Helmet	Option A		Option B	
MODEL	LENGTH	HEIGHT	LENGTH	HEIGHT
Mark 2 & 3	75mm	35mm	30mm	40mm
Mark 7	75mm	35mm	30mm	40mm
APEX	50mm	40mm	50mm	40mm
Centurion	70mm	25mm	63mm	35mm
Iris II	110mm	10mm	100mm	50mm

▼ COMFORT HELMET

APEX COMFORT + HELMET HDAC+

Wide fit stylish helmet. 6-Point terylene comfort + suspension harness. Contains sweatband and vents for breathability. Universal slots to accept attachments/ear muffs.

SIZE One size shell with adjustable internal harness
COLOUR Red, Blue, White, Yellow, Green, Orange
STANDARD EN397



B BRAND PREMIUM HELMET HDBBCH

Light comfortable helmet. Adjustable headband. Sweatband included. 6-point terylene comfort + harness. Offers electrical insulation. Clip on ear defender available separately.

SIZE One
COLOUR Red, Royal Blue, White, Yellow, Green, Grey, Orange
STANDARD EN397

▼ STANDARD HELMETS



MK2 HELMET HD2

High density UV stabilising polyethylene shell helmet. Contains 6-point adjustable plastic harness. Outer rain channel. Attachment points for cliptite accessories/ear muffs. Includes sweatband.

SIZE One size shell with adjustable internal harness
COLOUR Red, Blue, White, Yellow, Green, Orange
STANDARD EN397



MK3 SHORT PEAK HELMET HD3SP

As the MK 3 Helmet with a short peak giving 100% visibility on the horizontal and the vertical.

SIZE One size shell with adjustable internal harness
COLOUR Red, Blue, White, Yellow, Green, Orange
STANDARD EN397



LINESMAN HELMET HD3L

As the MK 3 Short Peak Helmet combined with a linesman 3 point chinstrap harness.

SIZE One
COLOUR Red, Blue, White, Yellow, Green
STANDARD EN397

MK3 HELMET COMFORT PLUS HD3

As the MK 2 Helmet complete with a comfort + webbing suspension harness and a sweatband.

SIZE One size shell with adjustable internal harness
COLOUR Red, Blue, White, Yellow, Green, Orange
STANDARD EN397



CENTURION HELMET HD1125

High density polyethylene outer shell. Comfortable wide fitting helmet with a 6-point adjustable internal harness. Comfort + terylene inner harness with sweatband.

SIZE One size shell with adjustable internal harness
COLOUR Red, Blue, White, Yellow, Green
STANDARD EN397



HEADMASTER HELMET HDMH

High density UV stabilised polyethylene shell helmet. Contains 4-point adjustable plastic suspension harness. Integral rain channel. Includes sweatband.

SIZE One size shell with adjustable internal harness
COLOUR Red, Blue, White, Yellow, Green, Orange
STANDARD EN397

▲ COMFORT HELMET

▲ STANDARD HELMETS

▼ EYE AND HEAD PROTECTION

**MK7R HELMET**

HD7

A high tech, innovative terylene harness comfort + helmet. 8-Point harness suspension. Easy-Just ratchet system. International slot system. Comes fitted with sure slide retraspec and sweatband.

SIZE One size shell with adjustable internal harness
COLOUR Red, Blue, White, Yellow, Green
STANDARD EN397 EN166

IRIS II HELMET

HDSHSG

Breakthrough innovative product. Combines head and eye protection in one. Headband adjustment and comfort lining. Integral safety goggles, UV resistant and anti-scratch.

SIZE One size
COLOUR Blue & White ex-stock. Other colours available on request.
STANDARD EN397 EN166

**CENTURION VISION**

HDCVH

Comfortable wide fitting 6-Point harness helmet. Comfort + sweatband and terylene harness. Pull down protective visor which fits neatly back into the helmet.

SIZE One size shell with adjustable internal harness
COLOUR Red, Blue, White, Yellow, Green
STANDARD EN397



▼ HELMET ACCESSORIES

**C1H CLARITY HELMET**

EP1011262

Helmet mounting ear defender. A slim line low weight product. Different adaptors available so the ear muff can fit the following helmets: JSP, Protector, Centurion, Apex.

SIZE One size
COLOUR Blue
STANDARD EN352-1 H 26 M 23 L 19 SNR 26

SPERIAN PROTECTIVE VISOR

Robust helmet mounting face shield. Secure visor fixing method with a firm multi-tilt system.

CODE FV1004583 Helmet mounted visor carrier.
SIZE One Size **COLOUR** Black **STANDARD** EN166-39B
CODE FV1004584 Helmet mounted Polycarbonate Visor.
SIZE One Size **COLOUR** Clear **STANDARD** EN166-1-39B

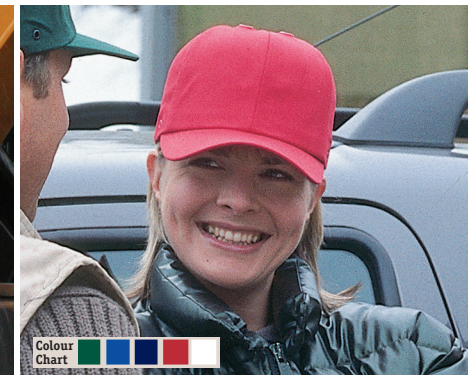
▼ BUMP CAP PRODUCTS

**HARDCAP A1+**

HDHCA1+

Sleek, low profile design which offers all round protection. Protective liner is removable and fully washable. Terry towelling sweatband. One-handed angled adjustor.

SIZE One **STANDARD** EN812
COLOUR Black/Hi-Vis Orange, Black/Hi-Vis Yellow, Royal Blue/Yellow, Black/Grey, Grey/Red, Navy, Black, Hi-Vis Yellow, Hi-Vis Orange,

**TOP CAP**

HDBBC

Lightweight protective baseball cap to safeguard against bumping of the head. Cotton outer cap which can be embroidered with a company logo. Not suitable for protection against falling mass.

SIZE One size shell with adjustable velcro strap
COLOUR Green, Blue, Navy, Red, White
STANDARD EN812

HELMET CHINSTRAP

HDHCS

Elasticated chinstraps with easy-close fastenings. For all helmet types.

SIZE One size
COLOUR Navy

**HELMET SWEATBAND**

HDHJSPHS

Foam comfortable perspiration absorbing sweatband. JSP helmets only.

SIZE One size
COLOUR Black

**BUMP CAP**

HDBC

Lightweight product to protect against accidental bumps and scrapes. Not suitable for protection against falling mass.

SIZE One size shell with adjustable internal harness
COLOUR Blue, White, Yellow, Green, Red
STANDARD EN812

**SPERIAN OPTREL e680**

HD1006110

• True-colour filter allows identification of red LED's and better view of the object being welded. • Auto-darkens to pre-selected shade level 5-13. • Controls for shade level, grinding mode, sensitivity and delay are outside the helmet. • Grinding mode prevents automatic darkening when grinding or brazing. • Impact resistant cover lens is suitable for grinding, approved to EN166-B.

SIZE One size
COLOUR Blue (Other colours available on request)
STANDARD EN379

▲ FACE AND HEAD PROTECTION

▲ HELMET ACCESSORIES

▲ BUMP CAP PRODUCTS

▲ WELDING HEAD TOP