ENSTANDARDS EXPLAINED

Bump Testing is also required with a "brake" striker being dropped from 2.2m to give an impact energy of 22 J at the top of the helmet and on to the side of the helmet with an impact energy of 20 J from 2m.

EN50365: THE STANDARD FOR ELECTRICAL INSULATION: This additional specification for helmets used for electrical insulation testing is carried out at voltages of 10,000V and testing is only required with EN397* helmets. EN50365 helmets can meet this specification, although they cannot meet the electrical insulation requirements of EN13887 and EN28832.

EN12492: THE MOUNTAINEERING STANDARD: A helmet complying to the mountaineering standard is impact tested with two 5kg strikers. A hemispherical striker is dropped from 2m area the crown of the helmet and a flat striker is dropped from 30cm on to the front, rear or side of the helmet to give an impact energy of 20J from 2m.

EN812: THE PERFORMING INDUSTRIAL SAFETY HELMETS: This specification requires the performance and impact test of EN397.

HOW WE MEASURE UP...

JSP’s Star Guide is based on the ability of a helmet to absorb impact energy measured in Joules (J).

Bumps and scrapes

Protecting from self-inflicted

Minimal risk of side impact

Around with a low risk of side impact

Objects might be falling/swinging around with a high risk of side impact

Objects are falling/swinging around

EN50365

EN14052

EN397*

EN397+150

EN50365

Large risk of very heavy objects falling/swinging around

High risk of side impact

Medium risk of heavy objects falling/swinging around

Low risk of side impact

Minimal risk of objects falling

High risk of side impact

Low risk of side impact

Protecting from self-inflicted bumps and scrapes

Protecting from self-inflicted bumps and scrapes

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HEAD PROTECTION GUIDE

MANUFACTURING FOR SAFETY
The classic EN397 safety helmet proven to withstand impacts, saving the lives of its wearers.

Combines a super strong shell with the comfort benefits of a 6-point polyethylene harness.

The world's strongest industrial safety helmet with an EPS Liner for high impact and side impact.

EVOLite® - LESS THAN 300G

The world’s strongest industrial safety helmet with an EPS Liner for high impact and side impact.

Mk7® HI TEMP 150 ™

HARDCAP A1+™

4 pt LUXURY VENTED/UNVENTED HDPE SHELL 3D™ HEIGHT SLIP RATCHET WHEEL RATCHET QUICK RELEASE 3D™ HEIGHT SLIP RATCHET WHEEL RATCHET QUICK RELEASE 3D™ HEIGHT SLIP RATCHET WHEEL RATCHET QUICK RELEASE

The classic EN397 safety helmet proven to withstand impacts, saving the lives of its wearers.

Combines the strength & comfort of the EVO2® but has a 6-point polyethylene harness.

Combines the strength & comfort of the EVO2® but has a 6-point polyethylene harness.

A market leading bumpcap featuring an 8-point protection shell and removable, washable liner.

The classic EN397 safety helmet proven to withstand impacts, saving the lives of its wearers.

The world’s strongest industrial safety helmet with an EPS Liner for high impact and side impact.

HARDCAP A1+™

5 striped shell with a brim that runs around the whole of the helmet for extra protection.

Mk7® HI TEMP 150 ™

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