

## HC300

## Technical Datasheet

### Description

Protector Style 300 Safety Helmet with HDPE shell and six-point HDPE harness (HC300) or six-point terylene harness(HC300EL) - Weight approx. 300 g.

### Applications

Suitable for general use in industry for protection of the upper part of the wearer's head.

The HC300 Helmet has been designed to meet the requirements of EN397 for shock absorption, resistance to penetration, ignition by flame and electrical insulation (unvented versions only) (electrical hazards up to 440Vac) when tested in Hot (+50 C), Cold (-30 C) and Wet conditions.

The helmet is also approved to the Molten Metal (unvented versions only) requirements of EN397 as well as the 1000Vac (3000Vdc) requirement of the German VDE standard.



### Approval Information

CE Certified to EN397

### Materials

Shell	Injection moulded HDPE (High Density Polyethylene)
Harness Cradle	25 mm HDPE (HC300) or Nylon (HC300EL) webbing
Harness Segments	Injection moulded H.D.P.E.
Harness Headband	Injection moulded L.D.P.E.
Harness Sweatband	Foam backed Terry Towelling

### Maintenance and Cleaning

Helmets should be inspected prior to use for deterioration or damage and any defective parts replaced. Helmets with damaged shells, eg; with cracks, dents or excessive abrasion must be discarded. Helmets that have been in service for longer than 2 years should be carefully inspected for deterioration and representative samples returned to Protector for testing to EN397. Follow up periodic sampling and testing is recommended. Regular cleaning using warm water and soap is all that is required.