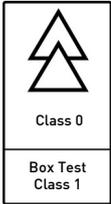


ProGARM® 2660 Safety Helmet Class 1 With Integrated Face Shield

EN STANDARDS



Other EN Norms

- EN397: 2012+A1:2012
- EN50365: 2002

PRODUCT DETAILS

Lifetime: 5 Years—see note overleaf

Sizes: One Size

Colour: White (other colours available)

Code: 2660

FACE SHIELD SPECIFICATION

Polycarbonate face shield with Anti-Fog and Anti-Scratch coating. This face shield fully retracts into the helmet when not in use to protect it from Damage and features a unique chin piece to protect the chin in an ARC Flash Hazard.

EN NORMS

- EN166: 2001
- GS-ET 29: 2010

TESTING & CERTIFICATION INFORMATION

The Face Shield is tested in accordance with EN166 and also tested for ARC Flash in accordance to GS-ET-29. The IEC61482-1-2 Box Test is applied to the Face Shield. GS-ET-29 is a “supplementary requirements for the testing and certification of face shields for electric works”.



PRODUCT DESCRIPTION

Safety Helmet certified to protect against the Thermal Hazards of an Electric ARC and manufactured using Modified High Impact Polyamide. Designed to protect the head against injuries caused by falling objects, electric shock by preventing shock current flow through the head and is also approved with face shield for short circuit arc welding and protection against molten metal splashes. Developed as the result of market research for live working electrical connections, the face shield also includes unique protection for the chin not found on other ARC helmets.

SEAM GUARANTEE  **100% INHERENT** 

ProGARM® 2660 Safety Helmet Class 1 With Integrated Face Shield

FEATURES - HELMET

Stroke absorption after conditioning in temperatures of (-30°) and (0°)

Resistance to penetration after conditioning in temperatures of (-30°) and (+50°)

Live working symbol (Two Triangles)

Working Temperature Range (-30°) and (+50°)

Wheel Ratchet adjustment

Adjustable head circumference from 53-63cm

Two level height adjustment feature

Short peak

4 point webbing harness

Accessory slot for Ear Defenders

Electrical insulation (Class 0) 1000V AC, 1500V DC

Resistance to Molten Metal Splash (MM)

Resistance to Lateral Deformations (LD)

FEATURES - FACE SHIELD

Level of protection 1.2 (transparent face shield)

Level of protection 1.7 (dimmed face shield)

Protection against droplets and splashes of liquids (3)

Resistance to UV radiation (2)

Optical powers, light transmission factor, luminance factor of dispersed light Optical class 1

Resistance to medium energy impact (speed stroke up to 120m/s, mass of ball 0.86kg) (B)

Protection against short circuit electric arc (8)

Protection against thermal hazards of an electric arc, Class 1 (box test; 4kA/0.5s) VLT factor > 75% for class 0

Protection against molten metal and hot solids (9)

Resistance to surface damage by fine particles (K)

Resistance to fogging (N)

HELMET LIFE & EXPIRY DATES

Please note that Arc Flash helmets should be disposed of after their expiry date.

The expiry date is stamped on the helmet and it applies to all its elements (shell, visor, harness, strap etc).

Arc Flash helmets have an expiry date because exposure to UV radiation, temperature, humidity etc will degrade the integrity and protection that the helmet provides over time.

The life of the helmet is determined by prescribed testing from the Notified Body and following that testing the item is then issued with a conformity assessment and certificate.