

# CLYDESDALE

## Powering the Future

### DATASHEET: CLY 540 TC42

### Hard hat with IDRA Arc screen

This product is designed specifically for use in the electrical industry. It is composed of 2 parts carefully designed to work together to provide maximum protection for the head, face and eyes. The product conforms to the essential requirements of the PPE directive 89/686/EEC and is CE marked.

The polyamide helmet meets all the standard requirements of BS EN 397:1995 with protection extended to cover molten metal splash (MM), impact and penetration at -20°C and electrical hazards (440VAC)

This face-shield is designed to protect the user against: short-circuit electrical arc according to EN166:2002 for high speed particles, molten metal and hot solids and also splashes of liquids. It has received an anti-fog interior treatment and an anti-scratch external treatment.

The helmet is multi-way adjustable to achieve an optimum fit on the users head for comfortable, all day use.

The helmet is used by placing on the wearer's head like a conventional hard hat but secured with a chin strap. The faceshield can then be lowered by turning both side levers forward. The face shield is then locked into position by pushing it back towards the face. To raise the face-shield, unlock it by pulling it away from the face and upwards then turning both side levers backwards.

Arc flash protection to EN166:2002, category 8: This face-shield protects against electrical arc due to a short-circuit in electrical equipment (low voltage electricity).

- The helmet must be replaced after any major shock or on appearance of crazing or cracking.
- Do not apply paint, solvents, adhesives or self-adhesive labels except in accordance with instructions from the helmet manufacturer.
- Store away from light (UV), heat and bad weather. Do not store the helmet behind a window, a windshield, or in the windows of a car
- Maintenance: wash using only soapy water to the exclusion of any other product.
- Available accessories: spare clear visor, MOTUS ear defenders, headlamps, harness, headband with ratchet, sweatband, cotton and leather chin-strap, name tag.

