

CLYDESDALE

Powering the Future

DATASHEET: CLY 540 AS12U-CE

Universal fit 12cal/cm² face shield



The revolutionary AS12U-CE is a Weight Balanced Arc Flash Protection Face Shield, that stows in a balanced, compact position, centered over the top of the wearer's hard hat when not needed.

The AS12U-CE has an ATPV (Arc Thermal Performance Value - tested to ASTM F2178), of 12cal/ cm² and utilises nanotechnology to provide a clearer, more transparent window for improved visibility. The shield/window is designed to be easily replaced without tools. The faceshield unit includes ventilation ribs that allow a natural convection air flow through the top of the face shield. This reduces fogging of the visor, lowers CO² levels and improves comfort for the user. The clear chin cup allows for improved visibility when working.

The faceshield is designed to be used with front-brim helmets that are CE marked for use in Europe with the following approvals (we can also provide a suitable hard hat if required):

- EN397 440V
- EN50365, Class 0 (up to 1000V)

The visor itself is marked with a „double triangle“ symbol and tested to 1000V. It is also tested according to the following test methods:

- DIN EN 166 & 170: 2002
- GS-ET-29: 2010 (Class 2 Box test)

Optional Work Lights

On both sides of the faceshield is an easily adjustable flashlight clip which holds optional attachable work lights. With these optional work lights, the user is not inconvenienced with holding a flashlight while working.

Stock Reference	Description
CLY 540 AS12U-CE	12cal/cm ² Universal Mount Visor (CE marked)
CLY 540 AS12UHCE	12cal/cm ² Universal Mount Visor c/w CE hardhat
CLY 541 AS12-00	AS1200 Flash Light Kit - Light, Battery & Clip
CLY 541 AS12-01	Replacement AS1200 Flash Light Clip
CLY 541 AS12-02	Replacement AS1200 Flash Light
CLY 541 AS12-11CE	AS1200 - Replacement Shield (CE marked)

