

CLYDESDALE

Powering the Future

DATASHEET: CLY 540 AS12-CE

12cal/cm² helmet/face shield



The revolutionary AS12-CE is a Weight Balanced Arc Flash Protection Face Shield, that stows in a balanced, compact position, centered over the top of the hard hat when not needed.

The AS12-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 faceshield and helmet are CE marked for use in Europe and have the following approvals:

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

**EN397 and EN50365 standards have differing voltage testing requirements. The AS12-CE meets both*

Stock Reference	Description
CLY 540 AS12-CE	Hard Hat with 12cal/cm Fixed Face Visor (CE marked)
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)

