



DELTAPLUS

⚡ ENERGY

🏭 OIL&GAS

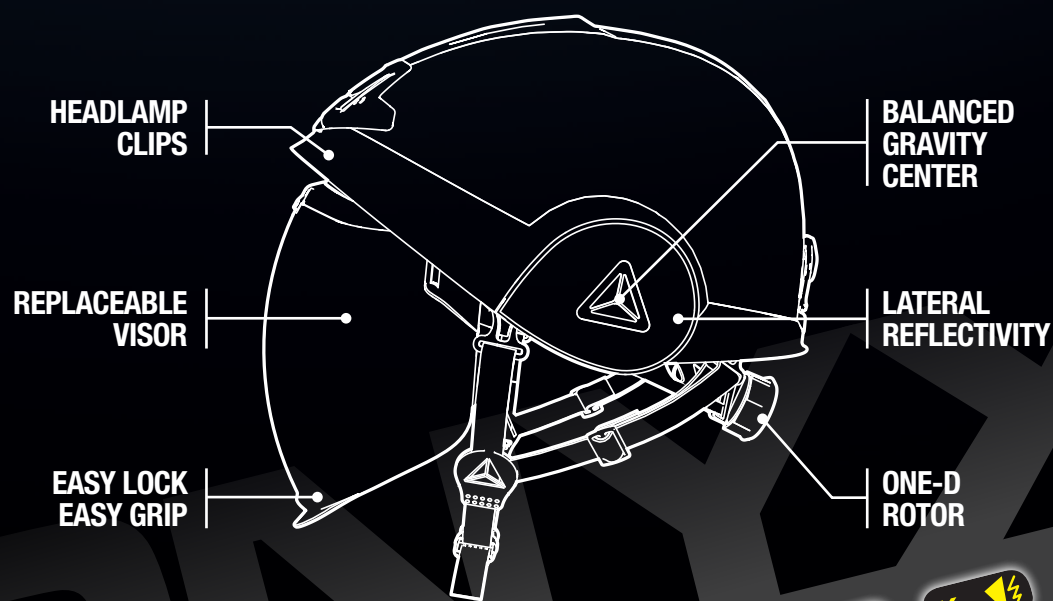
🏭 INDUSTRY

CONYX
SAFETY HELMET

Modern designed helmet
that provides **optimal protection**
for the **face** and **head**



Safety helmet equipped with an **integrated visor** certified according to **GS-ET-29 Class 1** (electric arc), equipped with an **6-point textile cap**, and an intuitive and easy-to-use **ROTOR** adjustment system



CE 0082 EN397 EN50365 EN166 EN170 GS-ET 29



Providing complete
protection solutions for
YOUR SAFETY AT WORK
www.deltaplus.eu

Specifications

Harness size: 53-63 cm
Weight: 745 g

Accessories

Additional reflective sticker (ref: HESTICKER)
Headlamp
Replaceable screen
Replaceable chin strap

Materials

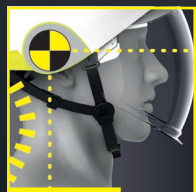
Shell: Double ABS Shell
Reflective sticker
Cradle: Harness: LDPE - Clips: ABS - Sweatband: Polyester foam - Harness: Textile cradle
Integrated screen: Screen: Polycarbonate - Bracket: PP
4 points chinstraps: Strap: Polyamide - Fixing part: HDPE

FEATURES & BENEFITS



Lateral reflectivity

For a better visibility of workers



Balanced gravity center

For extended uses. Musculoskeletal disorders risks reduction



Easy grip zone

Optimal handling with or without gloves

Patented One-D Rotor ergonomic adjustment system

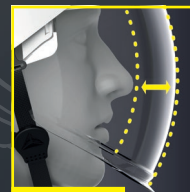
Single handed adjustment with or without gloves

Headlamp clips

Designed to attach an elastic band headlamp

Replaceable visor

Easy replacement of worn-out visors



Comfortable distance between the visor and the user's face

Good airflow prevents fogging
Allows to wear glasses

Dual position easy lock

Optimum safety: The visor doesn't rise or fall unexpectedly

CERTIFICATION

SKULL PROTECTION

EN397:2012
Industrial Helmets

Optional temperature -20°C
Lateral deformation LD
Molten Metal projection MM
Electrical insulation 440 VAC

ELECTRIC PROTECTION

EN50365

Insulating helmets for use on low voltage installations



Electrical class

Class 0

ARC FLASH PROTECTION

GS-ET-29 Class 1
ARC FLASH protection

Short circuit electric arc class:
CLASS 1: 4kA (155 kJ/m² or 3.7 cal/cm²)
Luminous transmission class 0

OCULAR PROTECTION

EN166

Personal eye protection specifications

- 1 Optical class (continuous wearing)
- S Increased robustness (5.1 m/s)
- AT High Energy Impact resistance (190 m/s) at extreme temperatures (-5°C / +55°C)
- 3 Liquid resistance (droplet or splashes)
- 8 Short circuit electric arc resistance
- 9 Molten metal projections resistance
- K Resistance to surface damages by fine particules
- N Resistance to fogging of the oculars

EN170

Ultraviolet filters Transmittance requirements and recommended utilization

Scale number:

2C-1.2, Harmful UV filtered at 99.9%

GS-ET 29 FOCUS



TEST ARRANGEMENT



4 SENSORS

Test current:
Class 1: 4kA

Mean E_{no}:
155 kJ/m² (3.7 cal/cm²)

Double standard deviation ± 0.4 s:
± 15 kJ/m² (0.3 cal/cm²)