

FIRE HELMET

CALISIA VULCAN

TYPE CV 103

CE
0497



1463 - MED

- ✓ Calisia Vulcan fire helmet – type A helmet.
- ✓ Personal Protective Equipment Category III.
- ✓ Complies with Regulation (EU) 2016/425 and the following harmonised standards:
 - EN 443:2008 Helmets for firefighting in buildings and other structures.
 - EN 16471:2014 Firefighters helmets. Helmets for wildland fire fighting.
 - EN 16473:2014 Firefighters helmets. Helmets for technical rescue,
 as confirmed by a certificate issued by Notified Body No. 0497 CSI S.p.A.
- ✓ Certificate of Conformity in accordance with Directive 2014/90/EU (MED) on marine equipment issued by Notified Body No. 1463 Polski Rejestr Statków S.A.



Safety in extreme conditions

- ✓ Excellent protection, use convenience and design.
- ✓ Shell provides impact and penetration protection as well as lateral crushing protection.
- ✓ Complete protection in low (-40°C) and high temperatures.
- ✓ Flame (tested at 1000°C) and heat resistant.
- ✓ Electrical properties acc. to selected items of the EN 443:2008 standard.
- ✓ Contact with liquid chemicals acc. to the EN 443:2008 standard.
- ✓ Resistance to molten metals and hot solids.

✓ Top quality face protection:

- ✦ category 3 face protection,
- ✦ class 1 optical protection,

complies with Regulation (EU) 2016/425 and the following harmonised standards:

- ✦ EN 14458:2018 Personal eye-equipment. High performance visors intended only for use with protective helmets;
- ✦ EN 166:2001 Personal eye-protection. Specifications.
- ✦ EN 170:2002 Personal eye-protection - Ultraviolet filters - Transmittance requirements and recommended use.

Tests within the scope of the following standards:

- ✦ resistance to high temperatures, liquid chemicals, flame and heat radiation,
- ✦ highest optical radiation protection (UV 2C-1,2, UV 2-4)
- ✦ protection against high speed particles in extreme temperatures, molten metals and hot solids,
- ✦ resistance to drops and liquid splashes,
- ✦ resistance to coarse dust particles, gasses and fine dust particles,
- ✦ protection against short-circuit arcs,
- ✦ E1, E2, E3 electrical properties,
- ✦ side protection,
- ✦ face shield resistant to surface damage by fine particles,
- ✦ anti-fog and anti-scratch face shield.
- ✦ optional: internal goggles



Available models:

- ★ T – transparent visor
- ★ M – metalized visor

Optional:

- ★ TO – transparent visor and clear goggles
- ★ MO – metalized visor and clear goggles