

FIRE HELMET

CALISIA VULCANTYPE **CV 103**

- ✓ Calisia Vulcan fire helmet – type A helmet.
- ✓ Category 3 personal protective equipment item.
- ✓ 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.
- ✓ Certificates:
 - ▶ 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.

CE
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1463 - MED



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 171:2002 Personal eye-protection. Infrared 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 (IR 4:3)
- ▶ 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/or anti-scratch face shield.



Available models:

- ★ M – face shield – metalized visor
- ★ T – face shield – clear visor