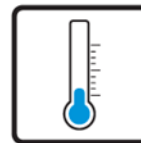




80 PERSONAL PROTECTION EQUIPMENT

FIREFIGHTING HELMET VULCAN NEO



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Vulcan Neo firefighter helmet - type B helmet.

Category IIIrd personal protective equipment item.

Compliant with Regulation (EU) 2016/425 and with the following harmonized standards:

EN 443: 2008 Helmets for firefighting in buildings and other structures.

EN 16471: 2014 Helmets for firefighters. Helmets for fighting forest fires.

EN 16473: 2014 Helmets for firefighters. Helmets for technical rescue.

EN 50365: 2002 Electrically insulating helmets for use on low voltage installations, confirmed by certificate issued by Notified Body n. 0497 CSI S.p.A.

Certificate of admission issued by Notified Body n. 1438 CNBOP-PIB

Innovation combined with comfort to ensure safety in extreme conditions

- Excellent protection, ease of use and design.
- Shell provides impact and penetration protection as well as side crush protection.
- Complete protection at low (-40 ° C) and high temperatures.
- Flame retardant (tested at 1000 ° C) and heat resistant.
- Electrical properties acc. to the EN 50365: 200 standard and selected articles from the EN 443: 2008 standard.
- Contact with liquid chemicals acc. to standard EN 443: 2008.
- Resistance to molten metals and hot solids.
- High quality face and eye protection:
 - Category 3 face protection,
 - Class 1 optical protection,

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

EN 14458: 2018 Personal eye equipment. High performance visors intended for use with protective helmets only.

EN 166: 2001 Personal eye protection. Specifications.

EN 170: 2005 Personal eye protection. Ultraviolet filters. Transmission requirements and recommended use.

EN 171: 2002 Personal eye protection. Infrared filters. Transmission requirements and recommended use.

EN 172: 2002 Personal eye protection. Anti-glare filters for industrial use.

Tests under the following standards:

- resistance to high temperatures, liquid chemicals, flames and thermal radiation,
- maximum protection from optical radiation (IR 4-3; UV 2C-1,2; UV 2-4; UV 5-3,1),
- protection against high speed particles at extreme temperatures, molten metals and hot solids,
- resistance to drops and splashes of liquids.
- resistance to coarse dust particles, gases and fine dust particles, protection against short-circuit arcs,

☐ Electrical properties E1, E2, E3,

☐ Side protection,

☐ Visor resistant to surface damage caused by fine particles,

☐ Anti-fog and/or anti-scratch visor.

The helmet Vulcan Neo is available in the following models:

Tn - transparent profiled visor - **cod. 80.0202.062**

Mn - metallic profiled visor - **on request**

TnO - transparent profiled visor and transparent goggles - **cod. 80.0202.061**

TnOt - transparent profiled visor and tinted glasses - **cod. 80.0202.060**

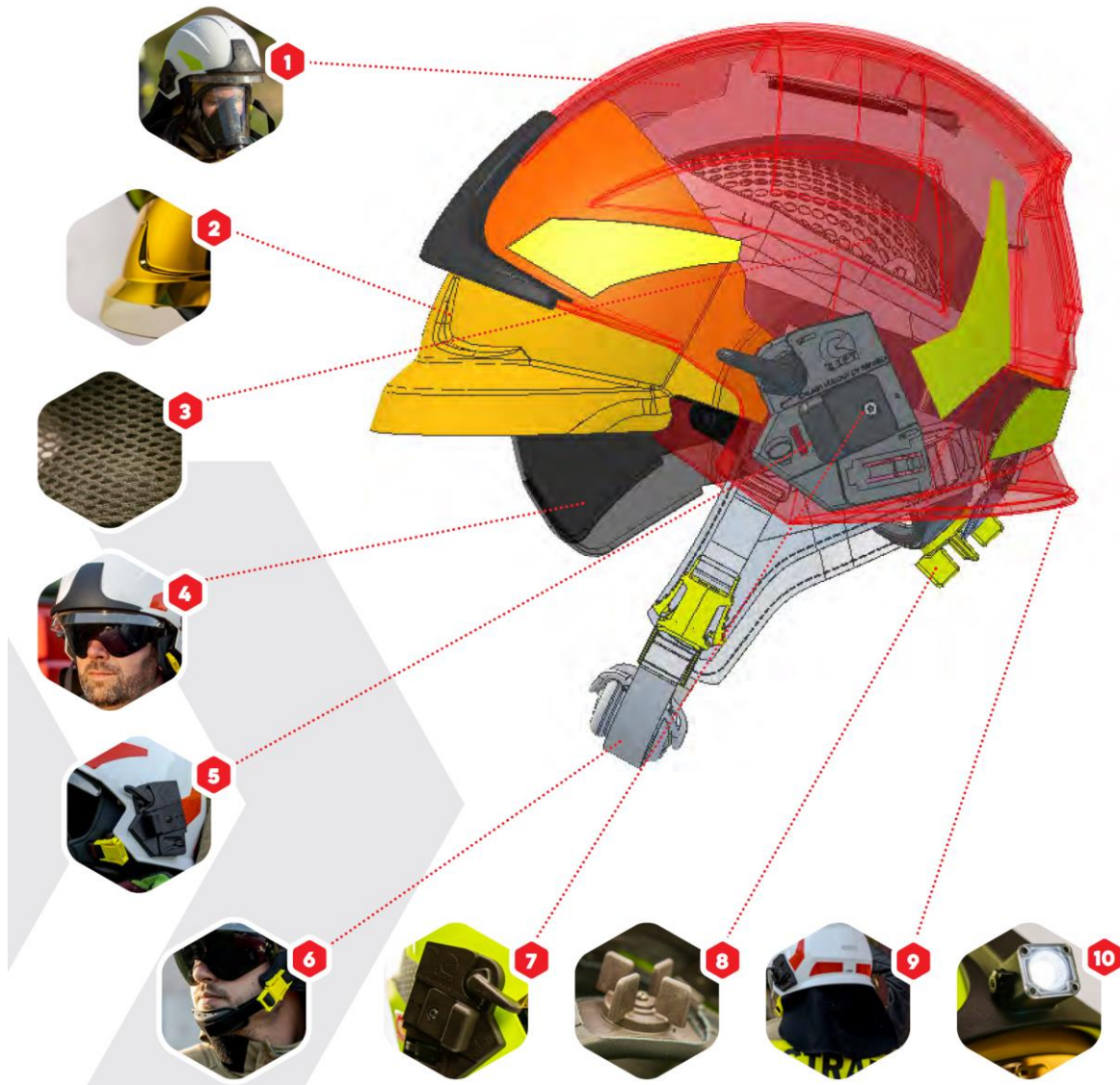
MnO - metallic profiled visor and transparent glasses - **cod. 80.0202.059**

MnOt - metallic profiled visor and tinted goggles - **on request**





Helmet's components



1.





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Features:

1. Lightweight and durable injection molded shell available in all colors (including photoluminescent and metallics), equipped with reflective tape as standard. Optionally, the helmet it can be customized by adding customizations.

2. Optical class 1 visor, retractable inside the helmet, can be supplied with anti-scratch and / or anti-fog coating, gilded to protect from infrared rays or transparent (optional). Suitable for people who wear corrective glasses; the shape of the visor allows the use of a respiratory mask



3. Comfortable and soft helmet interior, lined in fabric to ensure comfort and protection, on request the lining can be made of aramid fabric. Easy to maintain, totally removable, washable and disinfectable.

4. Retractable glasses - optical class 1 to protect the eyes against solid and liquid objects during rescue operations. Colored and transparent versions available.

5. The goggles can be lowered and raised using the levers on either side of the helmet without removing the gloves.

6. Detachable soft silicone chin strap and chin strap system (no tools needed).

7. Unified universal breathing mask attachment, torch anchor point. The anchor point of the torch guarantees the adjustment range even with a breathing mask on.

8. Internal height and circumference (**47 to 68cm**) can be adjusted quickly, without the need to remove the helmet for a tailored fit and stability. components can be easily removed for replacement, washing and disinfection.

9. Heat radiation and flame- resistant neck protector, made in different fireproof materials:

OS1V - short protector

OS2V - long protector for the neck and larynx

OS3V - leather protection

OS4V - metallic fabric protection

OS5V - double layer metallic short protector lined in meta-aramid fabric

OS6V - short protector in double layer meta-aramid fabric

10. Front plate: black, metallic (optional) or integrated flashlight.

