

LIGHTWEIGHT FIRE HELMET

TYTAN NEO

TYPE HTM 103



CE
0497

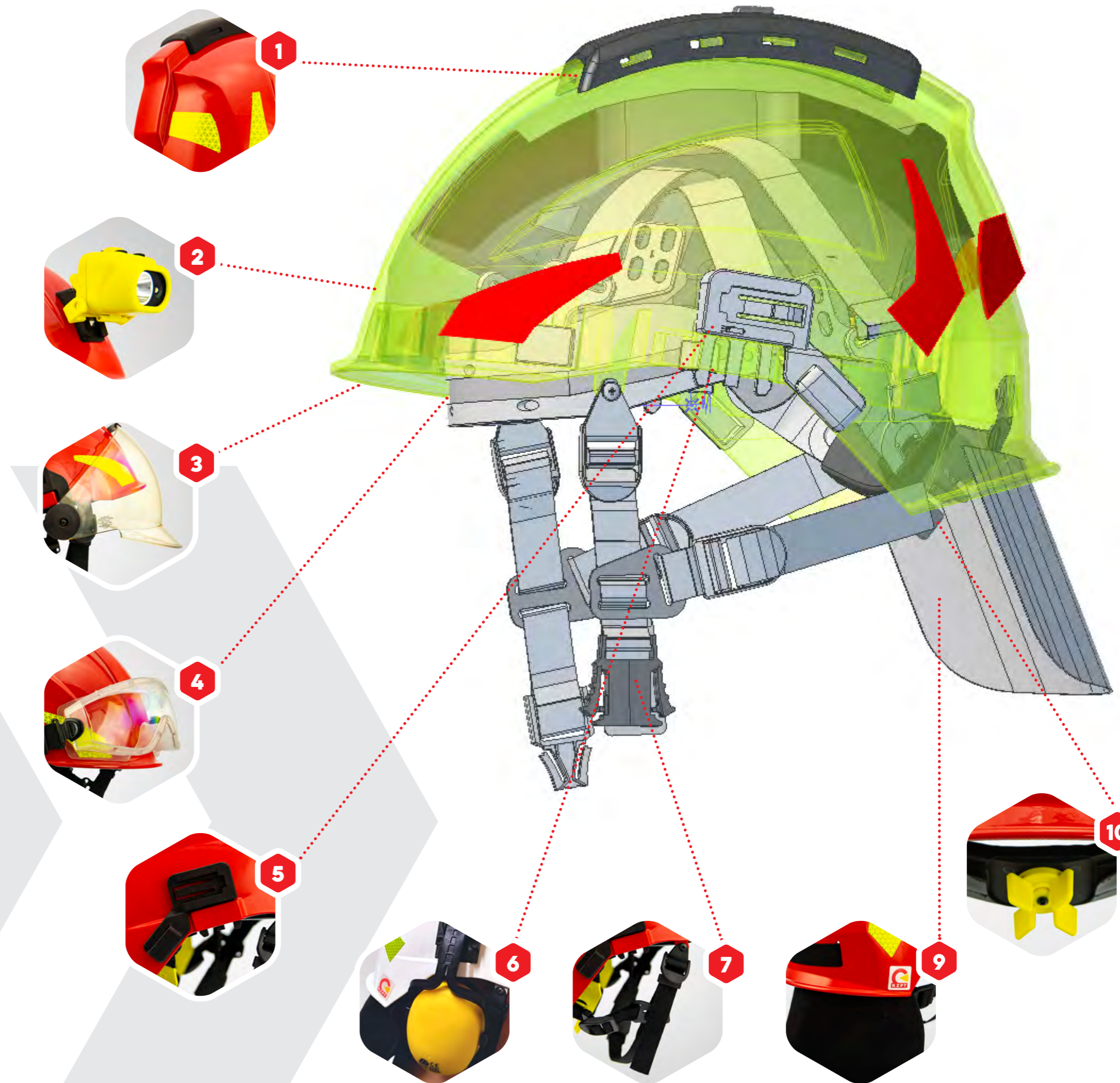
- ✓ Category 3 personal protective equipment item.
 - ✓ This helmet delivers a wide range of wildland (forests, grasslands) firefighting applications. It is also suitable for road accident rescues, mountain and water rescues as well as a mountaineering and white water sports helmet.
 - ✓ Complies with Regulation (EU) 2016/425 and the following harmonised standards:
 - ▶ EN 16471:2014 Firefighters helmets. Helmets for wildland fire fighting.
 - ▶ EN 16473:2014 Firefighters helmets. Helmets for technical rescue.
 - ▶ EN 12492:2012 Mountaineering equipment. Helmets for mountaineers. Safety requirements and test methods. Except for par. 4.2.3 – Resistance to retention system
 - ▶ EN 397:2012 + A1:2012 Industrial safety helmets points 5.1.1, 5.1.2 and 5.2.1.
 - ▶ EN 443:2008 Helmets for firefighting in buildings and other structures points 4.9, 5.13.
 - ▶ EN 1385:2012 Helmets for canoeing and white water sports,
- as confirmed by a certificate issued by Notified Body No. 0497 CSI S.p.A..



Safety in extreme conditions

- ✔ Ergonomic, lightweight helmet.
- ✔ Excellent protection parameters, outstanding functionality.
- ✔ Highest safety levels.
- ✔ Complete protection in low and high temperatures (-30°C ÷ +50°C):
 - ▶ shock absorption
 - ▶ penetration resistance: steel ball at 120 m/s,
 - ▶ resistance to lateral crushing,
 - ▶ resistance to liquid chemicals and hot solids,
 - ▶ protection against brief contact with electrical cables (VC up to 440 V).
- ✔ All exterior helmet elements as well as chin straps are fire retardant.





1. Lightweight and durable injection-moulded helmet shell, available in all colours (including photoluminescent), fitted with reflective tape as standard. Ventilation panel with an optional mosquito net is available. Shock-absorbing liner for excellent protection. Optionally, the helmet can be customised by adding fire brigade insignia.
2. Additional accessories: headtorch socket and communication system anchoring points.
3. Clear face shield – optical class 1 visor (compliant with face shield standards applicable to fire helmets: EN 14458:2018, and EN 166:2001).
4. FHR protective goggles with an anti-scratch / anti-fog coating (compliant with the following personal eye protective equipment standards: EN 166:2001 and EN 170:2005).
5. Universal breathing mask and torch anchoring points. Torch anchoring point retains full torch position angle range even with a breathing mask attached.
6. Attachments for ear protectors and protective mesh.
7. Three-point chin strap with a buckle. Inner height and circumference (47 to 68 cm) for tailor-made fit and stability.
8. Additional accessory – silicone chin strap.
9. Short non-flammable fabric neck protector.
10. Large, ergonomic head circumference adjustment knob.

The helmet is also available in a comfort version with inner pads and aramid lining.