

LIGHTWEIGHT FIREFIGHTER HELMET

TYTAN NEO type HTM 103



- * 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.
- EN 397:2012 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 re tardant.

KZPT



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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, EN 171:2002 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. Attachments for ear protectors and protective mesh.

6. Universal breathing mask and torch anchoring points. Torch anchoring point retains full torch position angle range even with a breathing mask attached.

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. Large, ergonomic head circumference adjustment knob.

10. Short non-flammable fabric neck protector.

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

