

LIGHTWEIGHT FIRE HELMET

TYTAN MAX**TYPE HTM 102**

- ✓ Personal Protective Equipment Category III.
 - ✓ 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+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 4.11, 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.
- The helmet also complies with the following Australian standards:
- AS/NZS 1801:1997 Occupational protective helmets.
 - AS/NZS 1337.1:2010 Personal eye protection,
- as confirmed by a certificate issued by Notified Body No. 0086 BSI Group Australia.

CE
0497


AUSTRALIA & NZ STANDARDS
0086



Safety in extreme conditions

- ✓ Ergonomic, lightweight helmet.
- ✓ Excellent protection parameters, outstanding functionality.
- ✓ Highest safety levels.
- ✓ Complete protection in low and high temperatures (-20°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: headflashlight 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). The visor is covered with an anti-scratch and anti-fog coating.
4. FHR protective goggles with an anti-scratch and anti-fog coating (compliant with the following personal eye protective equipment standards: EN 166:2001 and EN 170:2005).
5. Universal breathing mask and flashlight anchoring points. Flashlight anchoring point retains full flashlight position angle range even with a breathing mask attached. Attachments for ear protectors and protective mesh.
6. Three-point chin strap with a buckle. Inner height and circumference (47 to 68 cm) for tailor-made fit and stability.
7. Additional accessory - silicone chin strap.
8. Short non-flammable fabric neck protector.

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

