



Helmet for firefighters TYTAN MAX type HTM 102

This is a personal protection equipment under III category fulfilling as many as four standards for helmets. It is designed for wildland fire-fighting operations (forest and meadows) as well as technical and road rescue operations. The innovative construction of the helmet's shell is made in the injection technology using the materials of the highest quality with enhanced mechanical parameters. It is a multifunctional, light and ventilated helmet.

Safety

- It meets the requirements of the following 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

which is confirmed by the examination certificate EC type no. DPI/0497/1125 issued by Notified Body No. $0497 \, \text{CSI S.p.A.}_1 \, \text{Italy.}$

- Full protection in low and high temperatures (-20°C ÷ +50°C) in terms of absorbing the impact, protection against high speed particles with speed up to 120 m/s, resistance to operation of lateral compression forces, resistance to liquid chemicals, hot solid substances, against short-term contact with electrical wiring with AC voltage up to 440 V, and the remaining features according with the mentioned standards.
- All external elements of the helmet are fire-retardant, including chinstraps.
- Reflective elements ensuring the visibility of a firefighter.





Comfort

- The optimal adjustment of the helmet and its fitting on a rescuer's head wide range of head adjustment within 47-68 cm, a big rotary knob allowing its operation in firefighting gloves, adjustment of the wearing height, 3-point chinstrap.
- As standard, the helmet is equipped with a multifunctional and multipurpose holder, panel ventilation system and reflective elements.
- A wide range of optional accessories: protection of face and eyes safety goggles or a long visor, which can be used with breathing mask or spectacles on, neck protection made of flame retardant material, hearing protectors, mesh or polycarbonate face-shield, holder for a headlamp, silicone chin, comfort liner made of NOMEX[®] cradle net, protective cradle net for ventilation openings.
- A wide array of accessories designed to work with breathing masks and torches.
- The helmet's shell is available in any color.

HEAD TO FEET FIREMEN SAFETY