



## SPECIFICATION SHEET

**Item nr.** 46816

**Available sizes :** from 35 to 48

**CE Mark:**   
UNI EN ISO 20347:2022  
O6 HI CI HRO FO SR

**MADE IN ITALY**

**Item description:** Unisex boot, leather upper and technical fabric, available colour black. This special boot is made to be used in all the particular situations where there is a concrete risk and there is the need to protect the foot and the inferior part of the leg from many dangerous factors.

**Packaging, storage, maintenance and life:** The shoes are packed in boxes and must be stored in warehouse at room temperature. Due to several factors (humidity during storage and modification of the structure of the materials in time), it is not possible to indicate an expiry date. The lasting of the footwear is due to the correct utilization. The footwear must be used in fit environments, they must have a daily maintenance and a storage during the rest in suitable local. They must not have submitted to particular stress what sources of high heat or cold, immersion in water or other liquids, will have to superficially be cleaned only with brushes with soft bristles or plotted soft and same leather colour polish

### Components:

**Upper:** Genuine waterproof and breathable bovine leather upper, lateral inserts in special fabric with high resistance to tear strength, waterproof and breathable.

**Lining:** Klimatex XDT, waterproof and breathable ultra-technical membrane, suitable for all seasons, with permeability value greater than 8 mg/cm<sup>2</sup> h, joined by heat-sealed seams with special thermo-adhesive tape. This lining not allows water to enter inside the shoe, and at the same time, allows sweat to get out of the shoe. This lining ensure your feet dry.

**Insole:** TNT antistatic special insole with high capability of absorption and desorption of water.

**Removable insock:** The boot is supplied with a removable insock.

**Toe reinforcement** with TNT fibers inserted between vamp upper and vamp lining

**Heel reinforcement,** with composition leather inserted between quarter/upper and quarter/lining

**Fastening:** by lacing and lateral zipper in the internal side. The boot can be worn and quickly removed through the use of the lateral zipper.

**Outsole:** the sole is made by 2 components – internal component soft Poliurethane to better absorb the body weight, external surface in nitril rubber with high resistance to the abrasion, fuel oil resistance, hot contact resistance, with the special system « Klimacomfort » that guarantees a real change of air inside the shoe, above all in the most critical points, under foot plant ant tip, where sweat accumulates most. While one's walking a pump ejects stuffy air through a valve situated in interior side of the heel

**Slip Resistance:** The sole bottom resists to the slip risk in accordance with UNI EN ISO 20347:2022 with requirement SR

**Heel:** the heel is incorporated in the sole, and it has the property to absorb energy of seat region more than 20 Joules. It is recommended for the correct body weight absorption.

**The whole** upper of the footwear is sewn with thread highly resistant. The construction is cemented: the upper and insole are cemented to the sole.



### **Supplementary requirements:**

- A:** Anti-static properties
- E:** Energy absorption of the seat region
- WRU:** Water resistant upper
- HI:** Insulation against heat
- CI:** Insulation against cold
- WR:** Waterproof footwear
- HRO:** Heat resistant outsole
- FO:** Fuel-oil resistant outsole
- SR:** Slip resistance