

RHEIN 2.0 SAFETY BOOT

PRODUCT CODE: FW388

Only against minimum order quantity

POLICE & MILITARY



- Comfortable lightweight half-boot for public security
- Excellent breathability of the upper and lining (600% higher than the European Standard EN ISO 20347 5.4.6 requirement)
- Lining GORE-TEX® Extended Comfort Footwear, excellent for moderate and warmer conditions and during higher activity levels.
- Abrasion resistant front guards
- Soft leather tongue top for increased fit and comfort
- Extremely comfortable for long-day usage
- High quality materials for a long-lasting boot
- Comfortable inner paddings on pressure points
- High performance outsole made of special nitrile rubber, resistant to heat and fuel oil, antistatic and slip resistant SRC
- Perfect stability and anti-torsion thanks to reinforced TPU insert
- Excellent grip on uneven grounds - new M.T.T. sole with lugs with different shapes (the outsole is 50% more durable than the European Standard EN ISO 20347 5.8.3 requirement)
- The outsole incorporates a soft PU midsole to improve lightness, comfort and shock absorption (the energy absorption in the heel area is 50% higher than the European Standard EN ISO 20347 6.2.4 requirement)
- The boot is provided with a composite perforation resistant insert offering improved perforation resistance (50% higher than the minimum standard requirements of EN ISO 20347)
- Anti-abrasion rubber profile for fast roping



Product name: RHEIN 2.0 BOOT
Article number: 2560/GA

Upper

Full-grain cowhide leather, waterproofed, black, 2.0 – 2.2 mm thick.

Collar and bellow

Soft aniline leather, waterproofed, black, 1.1-1.2 mm thick.

Lining

Seam sealed 3-ply laminate(GORE-TEX® PEARL) bootie construction:
Layer 1 Warp knit 70% PA / 30% PES
Layer 2 Waterproof and water vapor permeable membrane ePTFE
Layer 3 backing fabric knit 100% PA

Toe cap

New extremely light 200J safety toecap Novation RTM (Resin Transfer Moulding), made out of composite material and silicon fibers. Asymmetric with supporting base, manufactured and tested according to the Standard EN 12568:2010. It is positioned between the leather upper and the lining, it cannot be removed without damaging the whole boot. A plastic soft padding on the upper edge of the cap protects the feet while flexing.

Heel cap

1.6 mm resinated synthetic bonded fabric, thermally mouldable, glued to upper material.

Front protection

Abrasion resistant and flame-proof rubber mixture, black, 1.8 mm thick, glued to the upper leather using special PU cement.

Ankle protection

Heat moulded material combined with a special padding with high shock-absorbing properties.

Lacing system

- 3 couples of jointed open hooks in the top part of the upper
- 1 couple of fixing hooks for the optimum lace fixing at ankles
- 3 couples of speedlaces of burnished rustproof metal in the low part of the upper, for an optimal sliding of laces.

Sewing thread

Kevlar® Filament, permanent flame-retardant, black.

Laces

Meta-Aramid Filament (Normex®) round laces, black, water-repellent treated.

Foot-bed

Anatomically shaped, made out of a layer of moisture transmitting felt (80% PES – 20% VISCOSE), and with an upper covering made of anti-abrasion non-woven material 100% PA. In the heel area is positioned an insert of EVA foam for the best comfort of the foot enabling to preserve the foot anatomy and to increase the energy absorption on the heel.

Antiperforation insole

Composite insole made by a multilayer construction using special antiperforation material "Zero mm Perforation" at 1100 N according to the standard EN 12568:2010. Textile antiperforation insoles, compared to the old-style metal plates, offer considerable ergonomics and safety advantages: wider protective surface, flexibility, insulation, moisture absorption, reduced weight.

Sole

Bicomponent cemented sole, with a soft PU midsole combined with a nitrile rubber tread, slip-resistant SRC, heat resistant at 300°C, antistatic, oil and petrol and high wear-resistant, with energy absorption in the heel area. The peculiar structure of cleats with different shapes improves traction, slip resistance, grip and safety on multi terrains. Protecting anti-abrasion rubber profile for fast rope, and reinforced TPU insert to enhance torsion control and stability.

Weight/pair

Abt 1870 g (size 8)

Back height

Abt 20 cm (sole included) (size 8)

CE certificate

EN ISO 20345:2011 S3 HI HRO CI AN WR SRC
Category II P.P.E

Size range

UK 3.5 - 15