



EN ISO 20345:2011 S3 CI HI HRO SRC
 EN ISO 20349-2:2017 + A1:2020 WG
 35 to 48



- Water-repellent full-grain leather upper
- Sole **Triftane X Vibram® Nitril / PU.**
- Aluminum safety toe cap type B and midsole no metallic
- Antistatic

- High safety shoe for works in contact of molten metallic particles Stitching.
- Water-repellent full grain leather upper pull-up finish, resistant to the effects of molten metal splashes according to the standard **EN ISO 20349-2:2017 + A1:2020**, marking **WG**.
- Upper made with a minimum of seams. Assembly made with fireproofed thread Kevlar®, for better resistance to molten metal splashes.
- Upper lined in breathable 3D Surf mesh**, with honeycomb structure to improve the peripheral ventilation of the foot, dries out rapidly.
- Padded and lined leather tongue for instep protection with side bellows to keep out dust and dirt.
- Padded collar fully leather, lined for better protection of the ankles and Achilles tendon, and greater walking comfort.
- Closure by flap and velcro on the outside of the foot, allows a good adjustment of the foot in the shoe and a quick release.
- Soft+ Gel** footbed made of **BASF Dynamic polyurethane** with heat sensitive memory foam and acts over the entire surface of the foot, cushions pressure points, improves weight distribution and shock absorption caused by impact with the ground.
- This is a **DGUV 112-191** certified model, with the option of swapping the hygienic insole provided for a **SECOSOL®** orthopaedic insole.
- PREM-Alu** tip in aluminium type B resisting an impact of an energy of 200 joules. Minimum height after test $\geq 4\text{mm}$ in relation to the Type A toe cap in accordance with Standard **22568-1 : 2021**.
- Stab-resistant structural insole and liner in **FleXtane™ By Jallatte**, in compliance with standard **22568-4:2021**, antistatic, **100% composite**. Sewn directly onto the upper and **covering 100% of the foot** for total protection. **100% composite** materials: lighter than steel, non-magnetic, do not conduct heat or cold.
- Heel stiffener to reinforce the heel seat.
- Triftane X VIBRAM®** sole : innovative multifunctional outsole, made of 3 different parts, with a high slip resistant coefficient



Slip resistance tests results	
EN Standard : EN ISO 20345 : 2011	
Requirement SRC (SRA+SRB)	
SRA Test ground : ceramic / lubricant : water and detergent	
On flat	0,45 (>0,32) – On the heel 0,32 (>0,28)
SRB Test ground steel/lubricant : glycerine	
On flat	0,20 (>0,18) – On the heel 0,14 (>0,13)



Polyurethane Comfort Layer Extra Rebound of BASF, comfortable layer, flexible and lightweight providing a constant energy return of over 40% with every step.

Vibram® rubber outsole :

- The innovative position of the sole pattern follows the foot's natural motion for better grip on any surface, besides preventing dirt and liquid from lying under the sock.
- Resistant to direct contact heat up to 300°C.
- Resists grease and cleaning products
- Optimized grip on the ground



Weight	Gross weight (42) : 1734 g / Net weight (42) : 1428 g			
Size	35 to 39	40	41 to 45	46 to 48
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	340 x 210 x 133		340 x 245 x 133	
Cartons (mm)	687 x 226 x 350	687 x 432 x 348	689 x 511 x 351	689 x 260 x 348

