JALTERRE METAL **FREE SAS JJV45**



















- Water-repellent leather
- Sole Vibram® J-ESCAPE
- Antistatic and non-magnetic
- Polymer safety toe cap type B and midsole no metallic
- Heavy-duty boot with minimal stitching for improved resistance.
- ❖ Water-repellent full grain leather upper, thickness 1.9/2.1 mm. Black colour.
- GORE-TEX® Performance Comfort Footwear membrane.
- Padded ergonomic collar in compact flexible foam for extra comfort and better ankle and Achilles tendon protection.
- Padded leather tongue for good instep protection, combined with two side bellows to prevent any dirt from getting into the boots.
- Lace up by four pairs of non-metallic lace-stays and two pairs of Quick LIO (Quick Lace In Out). Water-repellent laces: 130 cm.
- Soft 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. Anatomical, breathable and fitted
- Antiperforation inner sole and insert in FleXtane™ By Jallatte material, antistatic, 100% composite. Sewn directly onto the bootstrap and covering **100% of the foot** for all-round protection.
- Ergonomic shoe with broad synthetic polymer toe cap type B, for saving on weight (50% lighter than steel) Impact resistance to **200 Joules.** Minimum height after test ≥ 4mm in relation to the Type A toe cap in accordance with Standard 22568-2:2021.
- 100% composite materials: lighter than steel, amagnetic, non-conductive of heat and cold.
- Heel stiffener to reinforce the heel seat.
- Kompact VIBRAM® sole fitted with progressive effect shock-absorber to protect the back and joints from vibrations

Slip resistance tests results EN Standard: EN ISO 20345: 2011 Requirement SRC (SRA+SRB)

SRA Test ground: ceramic/lubricant: water and detergent On flat 0,40 (>0,32) – On the heel 0,32 (>0,28)

SRB Test ground steel/lubricant : glycerine On flat 0,21 (>0,18) - On the heel: 0,16 (>0,13)

Softane comfort layer :

Density = 0.40. Ensures comfortable walking for the wearer. Helps to absorb vibrations and provided heat insulation to the sole of the foot.

- ◆ Ground contact layer in Néotril™:
- Contact heat resistant up to 300°C
- Highly scuff- resistant
- Helps to absorb vibrations
- ▶ Deep self-cleaning treads to improve grip in difficult wearing conditions such as unstable and oily surfaces.

Weight	Gross weight (4	12): 1670 g /	Net weight (42)	: 1452 g
Size	38 to 39	40	41 to 45	46 to 47
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	340 x 210 x 133		340 x 245 x 133	
Cartons (mm)	685 x 225 x 359	685 x 440 x 359	685 x 505 x 359	685 x 255 x 359



