## **JYJY506** JALMAGMA SAS

EN ISO 20345:2011 S3 CI HRO SRC EN ISO 20349-2:2017 + A1:2020 WG 38 to 48



SPECIALS



- Water-repellent full-grain leather upper
- Sole SYNERGY Vibram® with Infinergy® of BASF
- Aluminum safety toe cap type B and midsole no metallic
- **Antistatic**
- High safety shoe for works in contact of molten metallic particles Stitching, made with anti-fatigue technology. Upper height size 42: 175 mm.
- 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 minimal stitching. Assembly made with fireproofed thread Kevlar®, for better resistance to molten metal splashes.
- Pu reinforcement to the front of the sole.
- Upper lined in breathable 3D Surf mesh, with honeycomb structure to improve the peripheral ventilation of the foot, dries
- Padded collar, fully leather lined for better protection and greater walking comfort.
- Velcro strap fastening for easier adjustment and better grip of the foot. Leather bellows under the flap to prevent the intrusion of particles inside the shoe.
- Fireproof boot loop at the back for easy pull-on.
- 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 with the Link ESDTM system, an innovative and seamless, multi-contact static electricity dissipater (Patent pending).
- PREM-Alu tip in aluminium type B resisting an impact of an energy of 200 joules. Minimum height after test ≥ 4mm 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.
- Synergy Vibram innovative sole, with 2 layers CA / PU and E-TPU Expanded Thermoplastic PolyUréthane insert Infinergy de BASF for exceptional cushioning and an extraordinary ability to release more than 55% of the energy accumulated during walking (Rebound test EN ISO 8307).

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

SRA Test ground: ceramic / lubricant: water and detergent

On flat **0,66** (>0,32) – On the heel **0,43** (>0,28)

SRB Test ground steel/lubricant : glycerine On flat 0,29 (>0,18) - On the heel 0,26 (>0,13)

- ➤ Vibram® rubber outsole with specific studs for outdoor trades.
- ➤ E-TPU insert at low density of 0.25.
  - High resistance to abrasion and tensile.
  - Good chemical resistance.
  - Long-term durability in a wide temperature range.
  - Dynamic performance in 3 phases: Shock absorption Energy storage - Dynamic rendering

Weight	Gross weight (42): 1900 g / Net weight (42): 1594 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



