

# JYJY495 JALALTA SAS ESD

# SYNERGY

\* Brevet International



**S3 CI SRC**  
**EN ISO 20345:2011**  
**35 to 48**



QuickLio™

Link-ESD



- **Water-repellent leather.**
- **SINERGY sole with insert TPU Infinergy® de BASF.**
- **Aluminium toe cap type B / Antiperforation no metallic.**
- **Dissipative.**

- ❖ All terrain ranger-style safety boots **designed with anti-fatigue technology.** Black color.
- ❖ Safety shoe protecting the electronic devices against electrostatic discharge phenomena. Electrostatic dissipative shoes ESD Environmental Class II tested according to **EN 61340-4-3** and **EN 61340-5-1.**
- ❖ Water-repellent full-grain leather upper, pull-up finish, **excellent waterproofness of the leather, no water penetration after 7 hours of testing.** Very good breathability (evacuation of perspiration well above the normative requirements). Upper with minimal stitching for improved resistance. Protective PU scuff cap reinforcement for strength and long life.
- ❖ Upper lined in breathable **3D Surf** mesh with honeycomb structure to improve the peripheral ventilation of the foot, dries out rapidly.
- ❖ Padded collar with compact flexible foam for extra comfort and better ankle and Achilles tendon protection.
- ❖ Padded tongue for good instep protection, combined with two side bellows to prevent any dirt from getting into the boots.
- ❖ Lace up on five pairs of no metallic lace stays and two pairs of **Quick LIO** (Quick Lace In Out).  
Laces 170 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 with the **Link ESD™** system, an innovative multi-contact static electricity dissipater (Patent pending).
- ❖ 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  $\geq 4$ 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 ESD**, in compliance with standard **22568-4 : 2021**, antistatic, **100% composite.** Sewn directly onto the upper and covering **100% of the foot for total protection.**
- ❖ Heel stiffener to reinforce the heel seat.
- ❖ **Innovative Synergy** sole in bi-ingredient PU / and BASF Infinergy® E-TPU (Expanded Thermoplastic PolyUrethane) insert, with a remarkable capacity to reproduce more than 55% of the energy accumulated while (Bounce test **EN ISO 8307**).



<b>Slip resistance tests results</b>	
EN Standard : EN ISO 20345 : 2011	
<b>Requirement SRC (SRA+SRB)</b>	
<b>SRA</b> Test ground : ceramic / lubricant : water and detergent	
On flat	<b>0,73</b> (>0,32) – On the heel <b>0,70</b> (>0,28)
<b>SRB</b> Test ground steel / lubricant : glycerine	
On flat	<b>0,30</b> (>0,18) – On the heel: <b>0,28</b> (>0,13)

- Polyurethane outer sole with special crampons for outdoor jobs.
- **E-TPU** insert at low density of 0,25.
  - High resistance to abrasion and stretching.
  - Good chemical resistance.
  - Long-term durability in a wide temperature range.
  - **Dynamic performance in 3 phases: Shock Absorption - Accumulation of energy - Dynamic Return.**



Weight	Gross weight (42) : 1870 g / Net weight (42) : 1564 g
Size	35 to 48
Packaging	5 pairs
Box shoes (mm)	337 x 328 x 135
Cartons (mm)	625 x 425 x 343



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