

JALHYDRO SAS ESD JYJY484



S3 CI SRC
EN ISO 20345:2011
35 to 48



- **Recycled microfiber upper**
- **J-ENERGY Biomass Balance sole with Infinergy® of BASF**
- **ESD / Dissipative**
- **Aluminum safety toe cap type B and midsole no metallic**

LINK-ESD



- ❖ Urban sport-style high safety shoe incorporating **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**.
- ❖ Upper in recycled microfibre (**40% recycled polyamide**). TPU insert at the heel for good holding and enhanced alignment of the foot in the shoe.
- ❖ Upper lined in breathable **3D Surf mesh (66% recycled polyester)** with honeycomb structure to improve the peripheral ventilation of the foot, dries out rapidly.
- ❖ Padded tongue for good instep protection, combined with two side bellows to prevent any dirt from getting into the boots.
- ❖ Padded ergonomic collar in compact flexible foam, lined for extra comfort and better ankle and Achilles tendon protection.
- ❖ Lace up on 4 pairs of non metallics eyelets, 1 lace-loop and 2 pairs of **Quick LIO (Quick Lace In Out)**. 2 Flat laces : 160 cm, black and green. Tabs on the tongue for easy pull-on.
- ❖ **SOFT Respect** footbed made of **PU Dynamic Biomass Balance de BASF®** cushions pressure points, improves weight distribution and absorbs heel impact. Anatomically shaped, perforated and equipped with the innovative **Link ESD™** multi-contact static dissipation system.
- ❖ 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 resisting an impact of an energy of 200 joules. Minimum height after test ≥ 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 (50% recycled polyester)** 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 J-Energy sole in PU / PU of BASF® BMB | Biomass Balance Certified EU-REDcert²** (Expanded Thermoplastic PolyUrethane) and **E-TPU Expanded Thermoplastic PolyUréthane, Infinergy® of BASF®** insert, with a remarkable capacity to reproduce more than 55% of the energy accumulated while walking in order to reduce fatigue and to prevent RSIs to the legs.



Slip resistance tests results EN Standard :
EN ISO 20345 : 2011 **Requirement SRC**

SRA Test ground : ceramic / lubricant :
water and detergent

On flat **0,62** (>0,32) – On the heel **0,48** (>0,28)

SRB Test ground steel/lubricant : glycerine

On flat **0,23** (>0,18) – On the heel **0,19** (>0,13)



BMB
EU-REDcert²

- 100% substitution of fossil resources with **renewable and sustainable** raw materials.
- Independently certified approach.
- Reduction of greenhouse gas emissions.
- Same properties and quality level as traditional safety shoes.

Weight	Gross weight (42) : 1477 g / Net weight (42) : 1244 g			
Size	35 to 39	40 to 42	43 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



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