

# JYJY193 JALDRAGSTER

**J-ENERGY** 

\* Brevet International



**S3S CI HI HRO FO SR**  
**EN ISO 20345:2022**  
**35 to 48**



ASSEMBLÉ  
EN  
FRANCE



- Water-repellent full-grain leather / textile
- J-ENERGY VIBRAM® sole with Infinergy® de BASF**
- Aluminum safety toe cap type B and midsole no metallic S
- Antistatic

- High safety shoe of urban sport type designed with **anti-fatigue technology**. Black color.
- Full grain leather upper water-repellent finish pull-up, excellent waterproof leather, **no water crossing after 7h test**. Very good breathability (sweating well above the normative requirements). **TPU insert** built-in to the laces, ensuring an effective heel grip, enhanced alignment of the foot in the shoe and protection against any sprains. Anti-abrasion PU scuff cap.
- Micro-aerated mesh lining, smooth appearance, 3 layer structure combining a textile mesh, a foam and a reinforcing grid. High mechanical strength (abrasion and tearing) and fast drying.
- Padded leather 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 6 pairs of eyelets and 1 pair of **Quick LIO** (Quick Lace In Out). Laces 160 cm.
- Tabs at the back for easy pull-on.
- 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. Anatomical and breathable.
- 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 **22568-1:2019**.
- The **FlexTane™ By Jallatte S-type** mounting insole by Jallatte is puncture-resistant to sharp objects up to 3mm in diameter (Small) in compliance with standard **22568-4:2021**, antistatic, 100% composite, sewn directly onto the upper and covers 100% of the foot for all-round protection.
- Heel stiffener to reinforce the heel seat.
- Innovative **J-energy VIBRAM®** sole in three-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 walking EN ISO 8307 rebound test ) / **VIBRAM rubber®**. In order to reduce fatigue and to prevent RSIs to the legs.



## Slip resistance tests results EN Standard ISO 20345:2022

Test ground : Ceramic / NaLS (Sodium lauryl sulfate)

A- Heel to the front **0,41** ( $\geq 0,31$ )

B- Front to back **0,41** ( $\geq 0,36$ )

Additional requirement SR : Ceramic /Glycerin

C - Heel to the front **0,23** ( $\geq 0,19$ )

D- Front to back **0,25** ( $\geq 0,22$ )

- Ground contact layer in **caoutchouc VIBRAM®**. Double heel stalled.
- E-TPU insert** at low density of 0.25.

- As elastic as rubber but lighter.
- 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**

**Infinergy®**

Made with Infinergy® by BASF

Weight	Gross weight (42) : 1500 g / Net weight (42) : 1272 g			
Size	35 to 39	40 to 42	43 to 45	46 to 48
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	335 x 210 x 130		335 x 244 x 130	365 x 260 x 133
Cartons (mm)	680 x 234 x 356	685 x 440 x 356	680 x 514 x 356	695 x 276 x 385



 **Jallatte®**

www.jallatte.com