

# JRJR202 JALLORD ESD

S3S SC CI FO SR  
EN ISO 20345:2022  
35 to 48

# J-ROYAL

ASSEMBLÉ  
EN  
FRANCE

Link-ESD



- Water-repellent full-grain leather
- J-ROYAL sole Infinergy® BASF
- Aluminum safety toe cap type B and midsole no metallic S
- Dissipative

- Low safety shoe of urban sport type designed with **anti-fatigue technology XL** and a new FIT style that moulds the foot more closely. Black color.
- Safety shoe protecting the electronic devices against electrostatic discharge phenomena. Electrostatic dissipative shoes **ESD** Environmental Class II tested according to **EN 61340-4-3/4-5/5-1**.
- Water-repellent microfibre upper, nubuck look. **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.
- The polyurethane toe cap, having been **SC-rated**, complies with **EN ISO 20345:2021**, which guarantees the footwear's sturdiness and longevity, as well as its increased resistance to impacts and scuffing..
- Soft calf leather upper lining for absolute comfort.
- Padded tongue for good instep protection, combined with two side bellows to prevent any dirt from getting into the shoe.
- Padded ergonomic collar in compact flexible foam, lined for extra comfort and better ankle and Achilles tendon protection.
- Lace up on five pairs of eyelets. Laces : 120 cm.
- SELECT' leather footbed** made of **BASF Dynamic PU** 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 **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 **22568-1:2019**.
- The **FleXtane™ 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.
- J-Royal's innovative** bi-component **PolyUrethane sole / and XL insert in E-TPU** (Expanded Thermoplastic PolyUrethane), known as **Infinergy®** from **BASF®**, boasts an extraordinary energy-return capacity of over **55% (EN ISO 8307 rebound tested)**, reducing fatigue and the risk of lower-limb RSI.

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

Test ground : Ceramic / NaLS (Sodium lauryl sulfate)

A- Heel to the front **0,54** ( $\geq 0,31$ )  
B- Front to back **0,42** ( $\geq 0,36$ )

### Additional requirement SR : Ceramic /Glycerin

C - Heel to the front **0,49** ( $\geq 0,19$ )  
D- Front to back **0,26** ( $\geq 0,22$ )

➤ **BASF® PU/PU sole** . Double unhooked heel.

➤ **E-TPU insert at low density of 0,19.**

- 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) : 1356 g / Net weight (42) : 1140 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