JYJY226
JALTARAK SAS

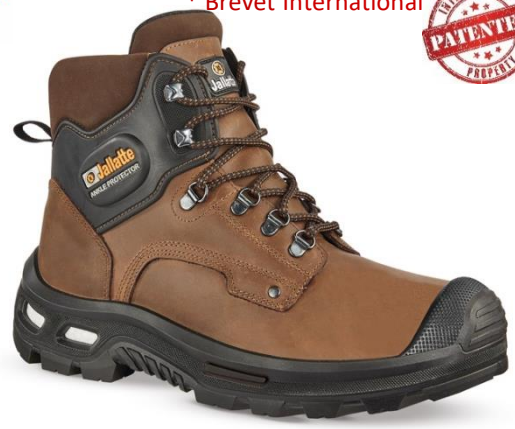
SYNERGY

* Brevet International

S3 CI HI AN SRC
EN ISO 20345:2011
35 to 48

BTP
PULL-UP

ANKLE PROTECTOR



- **Water-repellent full-grain leather**
- **SINERGY sole and insert TPU Infinergy ® de BASF**
- **Aluminium toe cap / Antiperforation rustproof steel**
- **Antistatic**

- High-laced boot style outdoor, **designed with anti-fatigue technology** and **adapted to the building sector**. Brown and black color.
- Water-repellent full-grain leather upper, pull-up finish, thickness 1,8 / 2,0 mm. **Excellent impermeability,** no water crossing after 7h test. Very good breathability (evacuation of sweating well above normative requirements).
- Protective scuff cap reinforcement to vamp and heel for strength and long life in very demanding conditions: improved resistance to impacts, cuts and abrasion. Pu reinforcement to the front of the sole.
- **Ankle protector system** on each side of the shoe. Inside result 5,9 kN, outside result 5,9 kN (EN standard requires an average of two values <10 kN).
- 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.
- Fastened by 4 pairs of lace stays and 2 pairs of open hooks. Laces 130 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. Anatomically formed and perforated.
- Heel stiffener to reinforce the heel seat.
- **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 22568-2:2019.
- **Stainless rustproof steel midsole**.

- **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).**

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

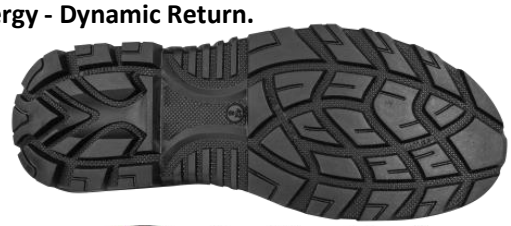
SRA Test ground : ceramic / lubricant : water and detergent
On flat **0,73** (>0,32) – On the heel **0,70** (>0,28)

SRB Test ground steel / lubricant : glycerine
On flat **0,30** (>0,18) – On the heel: **0,28** (>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.**

Infinergy®
Made with Infinergy® by BASF

Weight	Gross weight (42) : 1714 g / Net weight (42) : 1486 g			
Size	35 to 39	40	41 to 45	46 to 47
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	340 x 210 x 133		340 x 245 x 133	
Cartons (mm)	685 x 225 x 359	685 x 440 x 359	685 x 505 x 359	685 x 255 x 359



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