

JALSINKI STEEL

00J0716

Softane

Avant-Garde

S3 SC CI HI LG FO SR
EN ISO 20345:2022+A1:2024
35 to 48



- Full grain leather AP 23
- **SOFTANE™ dual-material** sole
- Type B polymer tip and double anti-perforation
- Antistatic

- ❖ Safety shoe, natural colour.
- ❖ Upper in water and oil resistant full grain **AP 23** leather, exclusive to Jallatte :
 - **10 to 15%** (2.4 mm) thicker than most leathers used for safety footwear.
 - **Resistance to penetration of water vapour three times higher than the minimum fixed by European Standard.**
- ❖ Metal reinforcement rivets on the quarters for added strength.
- ❖ **Ankle protector**, protection of the malleoli against side impacts and anti-torsion reinforcement for the ankles. Average value 5.5 kN (the standard requires an average value of results <10 kN and no value >15 kN).
- ❖ 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.
- ❖ Padded and lined leather tongue for instep protection with side bellows to keep out dust and dirt..
- ❖ Upper lined in breathable **3D mesh** with honeycomb structure to improve the peripheral ventilation of the foot, dries out rapidly.
- ❖ Closure with lacing on 4 pairs of metal eyelets and 2 pairs of **Quick Lio** hooks. 150 cm laces.
- ❖ **Soft + Gel** footbed made of BASF Dynamic PU 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, perforated.
- ❖ Ergonomic shoe with broad toe-cap **SPRINGTANE type B** polymer tip for weight savings (50% lighter than steel). Resistant to a shock of 200 Joules. Minimum height after test ≥ 4mm in relation to the Type A toe cap in accordance with **Standard 22568-2:2019**.
- ❖ 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.
- ❖ **Increased anti-puncture protection with protective steel midsole.**
- ❖ Heel stiffener to reinforce the heel seat.
- ❖ **Softane™** dual-material sole equipped with the **JAL'GRIP SYSTEM**, standardised double **LADDER GRIP, LG** marking compliant with **EN ISO 20345:2021**, allows for grip on ladders and prevents the risk of falls from height.

Slip resistance tests results EN Standard ISO 20345:2022

Test ground : Ceramic / NaLS (Sodium lauryl sulfate)
A- Heel to the front **0,34** (>0,31)
B- Front to back **0,56** (>0,36)

Additional requirement SR : Ceramic /Glycerin
C - Heel to the front **0,22** (>0,19)
D- Front to back **0,26** (>0,22)

- ❖ Comfort layer density = 0,45 / Wear density = 1,10.
- ❖ Heel shock absorption >20 Joules.
- ❖ Very good resistance to oils and hydrocarbons.
- ❖ Abrasion resistance 75 mm3.
- ❖ Protruding side studs for better grip on steep and loose ground.
- ❖ Progressive shock absorber protecting the back and joints.



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| Weight | Gross weight (42) : 1768 g / Net weight (42) : 1552 g | | | |
| Size | 35 to 39 | 40 | 41 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 | |
| Cartons (mm) | 680 x 234 x 356 | 685 x 440 x 356 | 680 x 514 x 356 | 685 x 256 x 356 |



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