

TECHNICAL DATA SHEET

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SOUDEUR BAS S1P HRO SRC

HIGH SHOE ON NITRILE RUBBER SOLE

FOR WELDERS

PROTECTIONS FOR THIS MODEL



Sizes available from 38 to 47
Weight of one pair in size 42: 1600 gr.
EN ISO 20345 : 2011
AET : 0161/20293/13

Upper features

- Upper : grained leather 2.0-2.2 thickness
 - ✓ Black grained leather
 - ✓ Tongue: leather
 - ✓ Collar with foam
- Lining :
 - ✓ Quarter lining : non woven absorbent fibers
 - ✓ Vamp lining : synthetic
- Back part : synderm
- Closing : quick release metallic buckle
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking

Protections

- Toecap : steel (200 joules)
- Anti perforation insert: steel (1100 Newtons)

Fitting features

- Lasting insole: textile
- Insock : foam and textile

Sole features

- Name : FORESTIER
- Material : nitrile rubber
- Sole color : black
- Resistance of the outsole to hot contact. (HRO)
- Slip resistance SRC on smooth and oily floors
- Slipping resistance SRA (flat) : 0.40 ; SRA (heel) : 0.39
- Slipping resistance SRB (flat) : 0.18 SRB (heel) : 0.17

Basics and additional requirements of the norm EN ISO 20345 : 2011

Steel toecap Polycarbonate toecap Aluminium toecap (200 joules)

Stainless steel composite (high tenacity fabric)

A Antistatic footwear.

CI Cold insulation of sole complex.

E Energy absorption of seat region.

Fo FO Resistance of the outsole to fuel oil.

Hi HI Heat insulation of sole complex.

Hro HRO Resistance of the outsole to hot contact.

M M Metatarsal protection.

P P Penetration resistance

Wru WRU Water penetration and water absorption resistant upper.

Wr WR Water resistant footwear.



Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :
SRA (flat) $\geq 0,32$
SRA (heel) $\geq 0,28$
SRB (flat) $\geq 0,18$
SRB (heel) $\geq 0,13$

Advantages = End users benefits

Specific high shoe for welders

- **2,0-2,2mm thickness leather for better resistance (to abrasion and tearing) and longer durability.**
- **Upper stitched with Nomex® thread, resistant to burning embers.**
Nomex® thread resists to temperatures from -50 °C to + 176 °C. It doesn't melt and burn at +371°C.
- **Easy and quick release buckles**
- **Cemented outsole FORESTIER in nitrile rubber:**
 - ✓ **HRO** : Resistance of the outsole to hot contact.
 - ✓ **Very resistant to heat and hydrocarbons**
 - ✓ **SRC slip resistance on smooth and oily floors**
 - ✓ **Flat profile for a large contact surface to the ground**
 - ✓ **Defined heel** for a better safety including on ladders
 - ✓ **Energy absorption** of seat region
- **Toecap and anti perforation insert in steel**
- **Studded sole for outstanding grip** on roughest and muddy grounds
- **Very good fitting** : comfortable even in extreme conditions
- **Protection of Achilles tendon and ankle maintain.**