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# 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

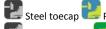
Lasting insole: textile Insock: foam and textile

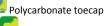
#### Sole features

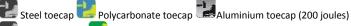
Name: FORESTIER Material: nitrile rubber Sole color: black

- 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









Stainless steel composite (high tenacity fabric)





CI Cold insulation of sole complex.

E Energy absorption of seat region.

HI Heat insulation of sole complex.

FO Resistance of the outsole to fuel oil.

HRO Resistance of the outsole to hot contact.

M Metatarsal protection.

P Penetration resistance

WRU Water penetration and water absorption resistant upper.

WR Water resistant footwear.



Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are : SRA (flat) ≥ 0,32 SRA (heel) ≥ 0,28 SRB (flat)  $\geq 0.18$ SRB (heel) > 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.