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# TECHNICAL DATA SHEET

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## MUSTANG S1 ESD CI SRC

LOW SHOE WITH PERFORATED FULL  
GRAIN LEATHER

### PROTECTION FOR THIS MODEL



Sizes available from 35 (2) to 48(13)  
Weight of one pair in size 42 (8): 1100 gr.  
Norm EN ISO 20345 : 2004  
Certificate N° 0075/007/161/10/03/0111 Ext.  
N° 16/12/06

### Upper features

- Upper : perforated full grain leather
- Tongue : leather and Cambrelle
- Lining : Cambrelle
- Vamp lining : synthetic
- Counter : leather board
- Closing : eyelets
- Laces : polyamide
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

### Protections

- Toecap : stainless steel (200 joules)

### Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : textile
- Footbed : polyurethane

### Sole features

- Name : Sporty
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Undermine sole density : 1
- Undermine sole color : black
- Slip resistance SRA (flat) : 0,46 ; (heel) : 0,43
- Slip resistance SRB (flat) : 0,26 ; (heel) : 0,20

### Requirements of the norm EN ISO 20345 : 2011

	Steel toecap		Polycarbonate toecap		Aluminum toecap (200 joules)
	Steel midsole		Non metallic midsole		
	A Electric resistance – Antistatic shoes.				
	CI Insulating sole against cold.				
	E Heel energy absorption.				
	FO Hydrocarbons resistance of the undermine sole.				
	HI Insulating sole against heat.				
	HRO Heat resistance of the sole.				
	M Metatarsal protection.				
	P Perforation resistance.				
	Wru Water repellent upper.				
	WR Water repellent junction upper/sole.				



Regarding the norm EN ISO 20345 : 2007, the minimum results for slip resistance to get the SRC certificate are :  
SRA (flat) = 0,32  
SRA (heel) = 0,28  
SRB (flat) = 0,16  
SRB (heel) = 0,12

### Advantages = End users benefits

**This model meets the ESD standard for the dissipation of electrical charges between 0.1 and 0.35 MOhms**

**2,0-2,2mm thickness leather** for better resistance (to abrasion and tearing) and longer durability.

**Cambrelle lining**, offers greater comfort and hygiene. 100% polyamide, this material is breathable, transferring humidity from the skin to the outside. It is also highly resistant to abrasion.

#### Sporty sole :

- **Attack heel**, for a natural unfolding of the foot during walking and comfort while driving vehicle
- **Comfort sole** : very thick sole at the heel
- **Dual density polyurethane (PU2D)** injected
- **Sportive design**
- **Reinforcements of the PU sole** at the front and the back of the shoe for a better protection of the leather and the shoe
- **Cold insulation**
- **Heel shock absorber**
- **Non-slip structure** with a studded open for better drainage of fluids
- **Parabolic profile**
  - **Exceptional slip resistance** : footprint adapts itself to the nature of the ground due to the profile of the sole
  - **Spring effect** : gives a more dynamic walk
  - **Walking assistance** : the concave structure of allows a progressive deformation of the sole in order to optimize grip and facilitate walking
- **Sporty shape : injection of the PU sole under the foot, enables :**
  - Higher breathability of the foot
  - Adaptation of the leather to the shape of the foot
  - Flexibility of the sole