## **TECHNICAL SPECIFICATIONS**





Safety footwear made of full-grain leather, black. Dual-density polyurethane outsole with anti-slip grooves. Direct injection to the upper.

SRB level.

**Upper:** black cowhide leather.

**Lining:** SicMesh®, 100% breathable and abrasion-resistant textile.

**Removable insole:** polyester-based with SicTex® membrane, breathable, antibacterial and extremely breathable fabric.

**Outsole:** double density polyurethane, with anti-slip grooves. Resistant to hydrocarbon fuels and lubricants.

**Protective toe:** steel or composite as required. Resistant to impact and compression.

**Protective midsole (optional):** textile anti-perforation insole, 100% metal free, resistant to 1,100 N of force.

## **RELEVANT ESSAYS**

Impact and compression resistance of the toe cap and protective footwear (ASTM F2413, EN ISO 20345, Covenin 39): Steel or composite toe cap resistant to an energy of 200  $\pm$  4 JI 100  $\pm$  4 J.

## Floor-shear bond strength:

 $\leq$  4.0 N/mm force. (According to UNE EN ISO 20345).



## **AC/DC Electrical Isolation:**

Standard	Specification	
	DC	AC
Covenin 39	20 kV	14 kV
<b>ASTM F2413</b>		18 kV



Impact and compression resistance



Slip resistant outsole



Energy absorption of seat region



Fuel oil resistant sole



Fuel oil resistant sole



Natural Leather



SicTex®



SicMesh<sup>®</sup>