

# M-8511 SBP+I SRC

#### **Superior Safety Work Boots (Metal Free)**

Heavy Duty Ankle Work Boots is made with Black Smooth Cow Leather and EVA/Rubber Outsole. It is designed as EN ISO 20345:2011 Quality with SBP+I category.

Upper: Black Smooth Cow Leather Lining: Abrasion Resistant BK Mesh Insole: Comfortable EVA Coated Mesh

Outsole: EVA/Rubber Cement Outsole (HRO 300°)

Toecap: Composite Toecap
Penetration: Kevlar Midsole Plate
Size: EU 37-47#, UK 3-13#, US4-14#
CE EN ISO 20345:2011 SBP+I SRC

Application: Construction, Logistics, Mechanics, Glasses Installation, Workshop, Oil & Gas, Chemical Factory etc



















# Composite Toe Cap Protection • AN1-EN12568

It is made with light weight fiber-glass material, which can reach 200 joules from falling or rolling objects. It is stronger and more light than steel toecap.



#### Kevlar Plate Protection • AN1-EN12568

Kevlar midsole plate, is zero-penetration resistant. It can resist 1100 newtons nail puncture from sharp objects. It is stronger and more flexible than steel plate.



## Water Resistant Cow Leather Upper • CE EN ISO 20345:2011

High quality smooth cow leather with thickness 1.6-1.8mm. It is treated with water resistant coating to protect feet from raining workday. Tear strength is required 10% higher than Europe test requirement, to reach longer lifespan.



## Heavy Duty EVA/Rubber Outsole • CE EN ISO 20345:2011

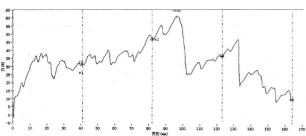
The outsole is made with EVA/Rubber material. The midsole is  $40\pm5$  degree hardness EVA, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which can pass 300 °C heat resistant HRO test.





### **Sole Bonding Strength Test**

- EN ISO 20344:2011, 5.2 (Between Upper & Sole)
- Average Test Result 5.8±5 (N/mm)



Upper, Lining & Bonding Strength Test Result		
Leather Tear Strength ≥	120.0 Newtons	
Leather Tensile Properties ≥	15.0 N/mm <sup>2</sup>	
Lining Tear Strength ≥	15.0 N/mm	
Bonding Strength ≥	4.0 N/mm	

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√ Protection With Slip Resistant (SRC)		Result	
Test Requirement : SRA (Eurotile 2+Nal S) Forward Heel Slip ≥0.28 & Forward Flat Slip: ≥0.32  SRB (Steel Floor+Glycerine) Forward Heel Slip ≥0.13 & Forward Flat Slip: ≥0.18		PASS	
Standards: EN ISO20344:2011(5.11), SRC Means both SRA & SRB requirements are fulfilled.			
√ Protection Against Heat Risk 300°C		Result	
Test Requirement : The Outsole Did Not Melt & Did Not Develop Any Cracks When Bent Aound Mandrel		PASS	
Standards: EN ISO 20344:2011(8.7). 300°C HRO=Heat Resistant			
√ Protection Resistant to Fuel Oil		Result	
Test Requirement : Change in Volume and Change in Hardness (Outsole) is No More Than +12%(*)		PASS	
Standards: EN ISO 20344:2011(8.6.1)			
SAFETOE Standard Package Instruction (Average 42# for Reference)			
Shoes Weight: 1.2-1.3 KGS / Pair	Carton Weight : 13-14 KGS /Carton		
1 Pair / Color Box , Dimensions : 32×23×12CM	10 Pair / Carton , Dimensions : 62×47×33CM		





#### **User Instructions:**

- 1.) RECOMMENDED TO USE: Construction, Logistics, Mechanics, Glasses Installation, Workshop, Farming, Garden, Oil & Gas, Chemical Factory etc.
  2.) LIMITATION TO USE: It is very important that footwear selected must be suitable for the right workplaces. The protection against risks or hazards which are not mentioned in this document is not warranted.
- 3.) FITTING & SIZE: All footwear are marked with standard size on tongue label. Some are with different size comparation, such as EU size, UK size, US size etc. Please wear footwear in a suitable size.

Footwear which are too loose or too tight may not provide optimum level of protection.

- 4.) STORAGE: Keep the footwear in its original packaging, under ordinary temperature, non-humidity conditions and in clean, covered and ventilated premises.
- 5.) CLEANING: Clean footwear regularly by high quality cleaning treatments recommended as suitable for the purpose. Don't use caustic or corrosive cleaning agents.

