M-8370 EH SBP+I SRC

Superior Safety Work Boots (Metal Free)

Heavy Duty Ankle Work Boots is made with Smooth Cow Leather and PU/Rubber Outsole. It is designed as EN ISO 20345:2011 Quality with SBP+I category, and USA ASTM Electric Hazard 18KV.

Upper : Water Resistant Smooth Cow Leather
Lining : Breathable Sandwich Air Mesh
Insole : Comfortable EVA Coated Mesh
Outsole : PU/Rubber Injection (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 **& ASTM F2413-18 M I/75 C/75 PR EH**
Application : Industry, Construction, Logistics, Mechanics, Oil & Gas, Chemical Factory, Electrical Worksite etc

| 200 JOULE TOECAP | SLIP-RESISTANT | SHOCK ABSORPTION | ELECTRIC HAZARD 18KV | ANTI-NAIL MIDSOLE | PETROL AND CHEMICAL RESISTANT | WATER RESISTANT | OIL RESISTANT |

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.
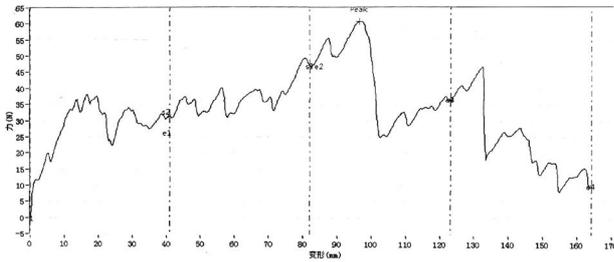
Heavy Duty PU/Rubber Outsole • CE EN ISO 20345:2011

The outsole is made with PU/Rubber material. The midsole is 45±5 degree hardness PU, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which can pass 300 ℃ 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/mm²
Lining Tear Strength ≥	15.0 N/mm
Bonding Strength ≥	4.0 N/mm

√ 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 ISO 20344:2011(5.11) , SRC Means both SRA & SRB requirements are fulfilled.	

√ Protection Against Electric Hazard (EH 18KV)	Result
Test Requirement : Test Voltage 18KV, Test Period 1 Minute, Leakage Current ≤ 1.0mA	PASS
Standards : ASTM F2412-18a, Clause 9	

√ 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 : Industry, Construction, Logistics, Mechanics, Oil & Gas, Chemical Factory, Electrical worksite 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.