

M-8510 EH **SBP+I SRC**

Superior Safety Work Boots (Metal Free)

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



Upper : Dark Brown Crazy Horse Cow Leather
 Lining : Breathable Sandwich Air 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 & 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

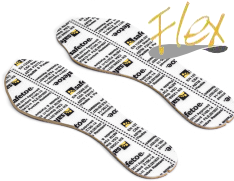


OIL
RESISTANT



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.



Crazy Horse Cow Leather Upper • **CE EN ISO 20345:2011**

High quality dark brown crazy horse cow leather with thickness 1.6-1.8mm. It is treated with breathable technology to keep feet from dry during walking all days. 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±5 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 \geq | 120.0 Newtons |
| Leather Tensile Properties \geq | 15.0 N/mm ² |
| Lining Tear Strength \geq | 15.0 N/mm |
| Bonding Strength \geq | 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 ISO20344:2011(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 ≤ 1.0 mA | 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 comparison, such as EU size, UK size, US size etc. Please wear footwear in a suitable size.

- 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.