

# M-8393 S3 SRC

#### **Superior Safety Work Boots**

Heavy Duty Ankle Work Boots is made with Smooth Cow Leather and PU/Rubber Outsole. It is approved by Europe SGS Lab with CE S3 category, and USA ASTM Standard.

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 S3 SRC & ASTM F2413-18 M I/75 C/75 PR

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 PU/Rubber Outsole • CE EN ISO 20345:2011

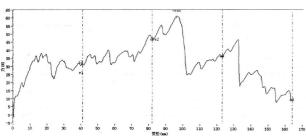
The outsole is made with PU/Rubber material. The midsole is  $45\pm5$  degree hardness PU, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which can pass 300 °C heat resistant HRO test.





### **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.

