

# M-8516 Smooth S3 SRC

# **Women Safety Shoes**

Upper : High Quality Smooth Cow Leather Lining : Breathable Sandwich Air Mesh Insole : Super Comfort Memory Foan Insoles Outsole : PU/PU Dual Density (Desma Injection) Toecap : Steel Toecap Penetration : Steel Midsole Plate Size : EU 35-42#, UK 1-8#, US2-9# CE EN ISO 20345:2011 S3 SRC



Application : Construction, Logistics, Mechanics, Glasses Installation, Factory Workshop, Garage etc



















# Steel Toecap Protection • AN1-EN12568

Stainless steel toe cap can reach 200 joules from falling or rolling objects. It is stronger than iron toe cap.



# Steel Midsole Plate Protection • AN1-EN12568

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



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

High quality cow smooth 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/PU Outsole • CE EN ISO 20345:2011

The outsole is manufactured with Germany Fully-Automatic Injection Technology. The midsole is  $45\pm5$  degree hardness PU, which is soft and shock absorption.The outsole is  $65\pm5$  degree hardness PU, which is tough and abrasion resistant. The outsole can pass SRC slip-resistant 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 <sup>2</sup> |  |
| 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.  | Fest Requirement : SRA (Eurotile 2+Nal S) Forward Heel Slip ≥0.28 & Forward Flat Slip: ≥0.32 |        |
| SRB (Steel Floor+Glycerine) Forward Heel Slip $\geq$ 0.13 & Forward Flat Slip: $\geq$ 0.18                     |  | 17.35  |
| Standards : EN ISO20344:2011(5.11) , SRC Means both SRA & SRB requirements are fulfilled.                      |  |        |
| √ Protection With Anti-Static  |  | Result |
| Test Requirement : Anti-static 100K $\Omega$ -1000M $\Omega$ , Test Voltage: 100±2 V DC, Test Period: 1 Minute |  | PASS   |
| Standards : EN ISO 20344:2011(5.10) Dry Humility (30±5) & Wet Humility (85±5)                                  |  |        |
| √ 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 38# for Reference)   |  |        |
| Shoes Weight : 850-950 Grams / Pair  | Carton Weight : 10-11 KGS /Carton  |        |
| 1 Pair / Color Box , Dimensions : 30×21×11CM   | 10 Pair / Carton , Dimensions : 57×43×31CM   |        |



#### **User Instructions:**

1.) RECOMMENDED TO USE : Construction, Logistics, Mechanics, Glasses Installation, Factory Workshop, Farming, Garden, Garage 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.

