

# M-8149 S3 SRC

#### **Heavy Duty S3 Safety Shoes**

High Cut Lace-up Safety Shoes is made with Smooth Cow Leather and PU/PU Dual Density Outsole. It is designed as EN ISO 20345:2011 Quality with S3 category.

Upper: High Quality Smooth Cow Leather Lining: Breathable Sandwich Air Mesh Insole: Comfortable EVA Coated Mesh

Outsole: PU/PU Dual Density

Toecap: Steel Toecap

Penetration : Steel Midsole Plate Size : EU 37-47#, UK 3-13#, US4-14#

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 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/PU Outsole • CE EN ISO 20345:2011

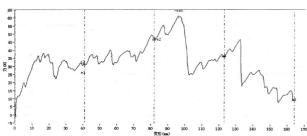
The outsole is made with PU/PU dual density material. The midsole is  $45\pm5$  degree hardness PU, which is soft and shock absorption. The outsole is  $65\pm5$  degree hardness PU, which is tough and abrasion resistant. The outsole can pass SRC slip-resistant test.





### **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 ≥	120.0 Newtons	
Leather Tensile Properties ≥	15.0 N/mm²	
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 $\geq$ 0.28 & Forward Flat Slip: $\geq$ 0.32 SRB (Steel Floor+Glycerine) Forward Heel Slip $\geq$ 0.13 & Forward Flat Slip: $\geq$ 0.18		PASS
Standards: EN ISO 20344:2011 (5.11), SRC Means both SRA & SRB requirements are fulfilled.		
√ Protection With Anti-Static		Result
Test Requirement : Anti-static $100$ K $\Omega$ - $1000$ M $\Omega$ , Test Voltage: $100\pm2$ V DC , Test Period: 1 Minute		PASS
Standards: ENISO 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 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, 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.

