

# L-7147 Desma **S3 SRC**

## Heavy Duty S3 Safety Shoes

Low Cut Lace-up Safety Shoes is made with Black Cow Leather and PU/PU Dual Density Outsole. It is approved by Europe SGS Lab with CE S3 category.



Upper : High Quality Water Resistant 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



200 JOULE  
TOECAP



SLIP-  
RESISTANT



SHOCK  
ABSORPTION



ANTI-STATIC



ANTI-NAIL  
MIDSOLE



PETROL AND  
CHEMICAL  
RESISTANT



WATER  
RESISTANT



OIL  
RESISTANT



ELECTRO-STATIC  
DISCHARGE



### 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 cow embossed 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±5 degree hardness PU, which is soft and shock absorption. The outsole is 65±5 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  $5.8 \pm 5$  (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 $\geq 0.28$ & 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 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 $\pm$ 2 V DC , Test Period: 1 Minute	PASS
Standards : EN ISO 20344:2011(5.10) Dry Humidity (30 $\pm$ 5) & Wet Humidity (85 $\pm$ 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 $\times$ 23 $\times$ 12CM	10 Pair / Carton , Dimensions : 62 $\times$ 47 $\times$ 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 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.