



# M-8557 TLS S3 SRC

## Super Safety Shoes (Metal Free)



Upper : BlackCow Nubuck Leather  
 Lining : Breathable Sandwich Air Mesh  
 Insole : Comfortable EVA Coated Mesh  
 Outsole : PU/PU Dual Density  
 Toecap : Composite Toecap  
 Penetration : Kevlar Midsole Plate  
 TWL: Twist Lock System for Fast Tighten & Release  
 Size : EU 37-47#, UK 3-13#, USA-14#  
 CE EN ISO 20345:2011 S3 SRC

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



### Cow Nubuck Leather Upper • CE EN ISO 20345:2011

High quality cow nubuck 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.



### Light Weight 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: $\geq 0.32$<br>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 : 1.1-1.2 KGS /Pair                                                                                                                                                                       | Carton Weight : 12-13 KGS /Carton                            |
| 1 Pair / Color Box , Dimensions : 32 $\times$ 23 $\times$ 12CM                                                                                                                                         | 10 Pair / Carton , Dimensions : 62 $\times$ 48 $\times$ 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.