

# L-7034 SBP/SRC

## Fashion & Sports Safety Shoes (EH 18KV)

Light Weight Low Cut Safety Shoes is made with Cow Suede Leather and EVA/Rubber Outsole. It is designed as EN ISO 20345:2011 Quality with SBP category.

Upper : High Quality Cow Suede Leather

- Lining : Breathable Sandwich Air Mesh
- Insole : Comfortable Hi-Poly Insoles
- Outsole : EVA/Rubber Cement Outsole

Toecap : Composite Toecap

Penetration : Kevlar Midsole Plate

Size : EU 38-46#, UK 4-12#, US5-13#

CE EN ISO 20345:2011 SBP SRC



Application : Construction, Logistics, Mechanics, Glasses Installation, Workshop, Oil & Gas, Chemical Factory etc





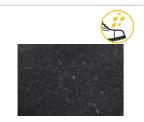
# Composite Toe Cap Protection • AN1-EN12568

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.



# Breathable Cow Suede Leather • CE EN ISO 20345:2011

High quality cow suede leather with thickness 1.6-1.8mm. It is treated with breathable technology to keep feet from dry during walking all days. Tear strength is required 10% higher than Europe test requirement, to reach longer lifespan.



# Heavy Duty EVA/Rubber Outsole • CE EN ISO 20345:2011

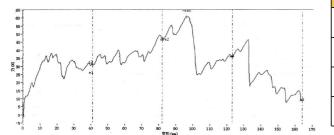
The outsole is made with EVA/Rubber material. The midsole is  $40\pm5$  degree hardness EVA, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which can pass 300 °C heat resistant HRO test.





# 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 |                        |  |
|--|------------------------|--|
| Upper Tear Strength $\geq$                   | 60.0 Newtons           |  |
| UpperTensile 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 ≥0.28 & Forward Flat Slip: ≥0.32<br>SRB (Steel Floor+Glycerine) Forward Heel Slip ≥0.13 & Forward Flat Slip: ≥0.18 |   | PASS                                       |  |
| Standards : EN ISO 20344:2011 (5.11) , SRC Means both SRA & SRB requirements are fulfilled.  |   |  |  |
| √ Protection Against Electric Hazard (EH 18KV)   |   | Result                                     |  |
| Test Requirement : Test Voltage 18KV, Test Period 1 Minute, Leakage Current $\leq$ 1.0mA   |   | PASS                                       |  |
| Standards : ASTM F2412-18a, Clause 9   |   |  |  |
| √ Protection Resistant to Fuel Oil   |   | Result                                     |  |
| Test Requirement : Change in Volume and Change in Hardness (Outsole) is No More Than +12%(*)   |   | PASS                                       |  |
| Standards : ENISO 20344:2011(8.6.1)  |   |  |  |
| SAFETOE Standard Package Instruction (Average 42# for Reference)   |   |  |  |
| Shoes Weight : 1.0-1.1 KGS / Pair  | Carton Weight : 11-12 KGS /Carton       | Carton Weight : 11-12 KGS /Carton          |  |
| 1 Pair / Color Box , Dimensions : 32×21×12CM   | 10 Pair / Carton , Dimensions : 62×43×3 | 10 Pair / Carton , Dimensions : 62×43×33CM |  |

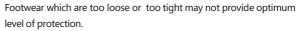




#### **User Instructions:**

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.



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.

