



L-7144 S3 SRC

Safety Shoes for Executive & Managers

Upper : Water Resistant Smooth Cow Leather

Lining : BactiVoid™ Breathable Sandwich Air Mesh

Insole : Anti-Fatigue Hi-Polyu insoles

Outsole : PU/PU Dual Density

Toecap : VortiGard™ Steel Toecap

Penetration : VortiGard™ Steel Midsole Plate

Size : EU 37-47#, UK 3-13#, US4-14#

CE EN ISO 20345:2022 S3 FO SR

Application : Construction, Logistics, Mechanics, Factory Workshop, Garage, Exucutive & Managers etc



200 JOULE
TOECAP



SLIP-
RESISTANT



SHOCK
ABSORPTION



ANTI-STATIC



ANTI-NAIL
MIDSOLE



PETROL AND
CHEMICAL
RESISTANT



WATER
RESISTANT



OIL
RESISTANT



EXTRA
WIDE

VortiGard™ Steel Toecap Protection • EN ISO 20345:2022

Stainless Steel Toecap is heavy duty and corrosion resistant. The impact resistance can reach 200 joules from falling or rolling objects. The compression resistance can reach 15kN.



Flex

VortiGard™ Steel Plate Protection • EN ISO 20345:2022

Steel midsole plate is flexible and corrosion resistant. The penetration resistance can reach 1100 newtons from nail or other sharp objects. The flex resistance can reach to 1×10^6 flexion cycles without visable cracking.



LeatherQua™ Cow Leather Upper • EN ISO 20345:2022

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.

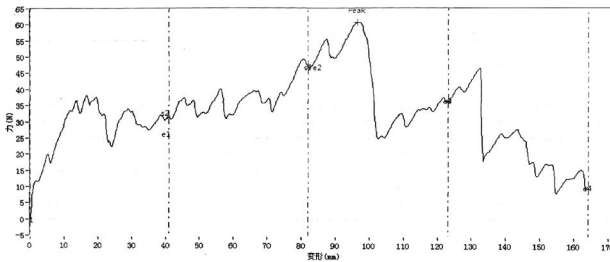


Heavy Duty PU/PU Outsole • EN ISO 20345:2022

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 20345:2022, 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 ²
Lining Tear Strength $\geq$	15.0 N/mm
Bonding Strength $\geq$	4.0 N/mm

✓ Protection With Slip Resistant (SR)		Result
Test Requirement : Forward Heel Slip ≥ 0.31 (ISO 13287:2019) Backward Heel Slip ≥ 0.36 (ISO 13287:2019)		PASS
Standards : EN ISO 20342:2022(5.3.5) , Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate		
✓ Protection With Anti-Static		Result
Test Requirement : Anti-static 100K Ω -1000M Ω , Test Voltage: 100 $\pm$ 2 V DC, Test Period: 1 Minute		PASS
Standards : EN ISO 20345:2022 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 20345:2022		
SAFETOE Standard Package Instruction (Average 42# for Reference)		
Shoes Weight : 1.0-1.1 KGS /Pair		Carton Weight : 11-12 KGS /Carton
1 Pair / Color Box , Dimensions : 32 $\times$ 21 $\times$ 12CM		10 Pair / Carton , Dimensions : 62 $\times$ 43 $\times$ 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.

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.