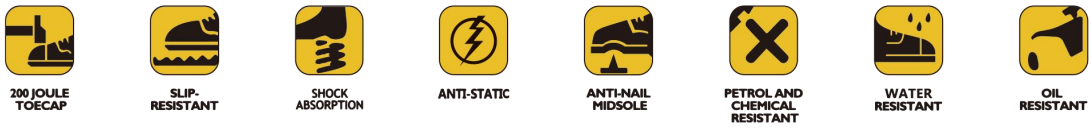
L-7520 S3 SRC

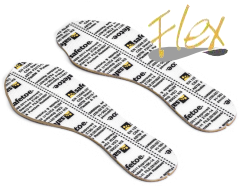
Safety Shoes for Engineer & Manager

Upper : Water Resistant Smooth Cow Leather
Lining : BactiVoid™ Breathable Sandwich Air Mesh
Insole : Anti-Fatigue Memory Foam Insoles
Outsole : EVA/Rubber Cement (Anti-Slip)
Toecap : VortiGard™ Composite Toecap
Penetration : VortiGard™ Kevlar Midsole Plate
Size : EU 37-47#, UK 3-13#, US4-14#
CE EN ISO 20345:2022 S3 SR
Application : Construction, Logistics, Mechanics, Glasses Installation, Factory Workshop, Garage etc



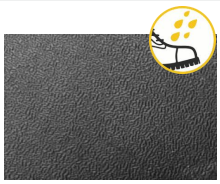
VortiGard™ Composite Toe Cap • EN ISO 20345:2022

Compoiste Toecap is light-weight and non-magnetic. The impact resistance can reach 200 joules from falling or rolling objects. The compression resistance can reach 1500kN.



VortiGard™ Kevlar Plate Protection • EN ISO 20345:2022

Kevlar midsole plate is flexible and non-metallic. The penetration resistance can reach 1100 newtons from nail or other sharp objects. The flex resistance can reach to 1 X 10^6 flexion cycles without visable cracking.



LeathQua™ Cow Leather Upper • EN ISO 20345:2022

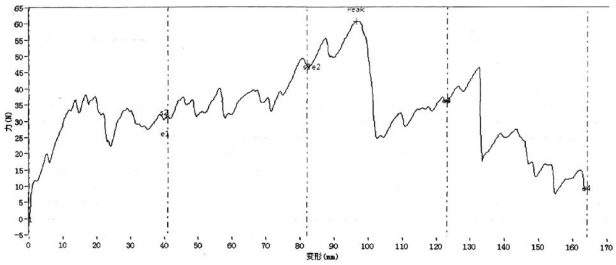
High quality full grain smooth cow leather with thickness 1.6-1.8mm. It is treated with water resistant coating to protect feet from raining workday. The tear strength of upper leather can reach to 120 Newtons.

Heavy Duty EVA/Rubber Outsole • EN ISO 20345:2022

The outsole is made with EVA/Rubber material. The midsole is 40±5 degree hardness EVA, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which can pass SR 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 ≥	120.0 Newtons
Leather Tensile Properties ≥	15.0 N/mm²
Lining Tear Strength ≥	15.0 N/mm
Bonding Strength ≥	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 ISO20342:2022(5.3.5) , Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate	
√ Protection With Anti-Static	**Result**
Test Requirement : Anti-static 100KΩ-1000MΩ, Test Voltage: 100±2 V DC, Test Period: 1 Minute	PASS
Standards : EN ISO 20345:2022 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 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 : 32×21×12CM	10 Pair / Carton , Dimensions : 62×43×33CM

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.