

M-8552 S3 SR

Superior Safety Work Boots (Metal Free)

Upper: Full Grain Cow Nubuck Leather Lining: Waterproof Sanvlar-tex Membrane

Insole : Super Memory Foam Insoles

Outsole: PU/Rubber Injection (300°C HRO)

Toecap : Composite Toecap Penetration : Kevlar Midsole Plate Size : EU 37-47#, UK 3-13#, US4-14#

CE EN ISO 20345:2022 S3S SR CI HI FO HRO

Application: Construction, Logistics, Mechanics, Workshop, Mining, Chemical Factory, Oil & Gas Industry etc





















Composite Toe Cap Protection • EN ISO 20345:2022

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 • EN ISO 20345:2022

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.



Full Grain Cow Nubuck Leather Upper • EN ISO 20345:2022

High quality full grain 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.



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

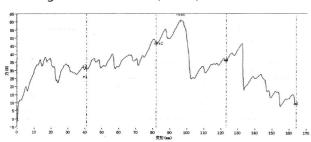
The outsole is made with PU/Rubber material. The midsole is 45 ± 5 degree hardness PU, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile. The outsole is designed to use at oil & gas resistant workplaces. It can pass SR slip-resistant test.





Sole Bonding Strength Test

- EN ISO 20345:2022, 5.3 (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/mm ²	
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 (Test methordL ISO 13287:2019) Backward Forepart Slip ≥0.36 (Test methordL ISO 13287:2019)		PASS
Standards: EN ISO 20345:2022(5.3.5), Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate		
√ Protection With Anti-Static		Result
Test Requirement : Anti-static 100 K Ω - 1000 M Ω , Test Voltage: 100 ± 2 V DC, Test Period: 1 Minute		PASS
Standards: EN ISO 20345:2022 (6.2.2.2) Dry Humility (30±5) & Wet Humility (85±5)		
√ Protection Resistant to Fuel Oil (FO)		Result
Test Requirement : Change in Volume and Change in Hardness (Outsole) is No More Than +12%(*)		PASS
Standards: EN ISO 20345:2022 (6.4.2)		
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 : 32×24×12CM	10 Pair / Carton , Dimensions : 62×49×33CM	







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.

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.

