

H-9552 Metatarsal

Metatarsal Safety Work Boots

Upper: Full Grain Cow Leather & Hard Protector Cover

Lining: Breathable Sandwich Mesh Insole: Superior Memory Foam Insoles Outsole: PU/Rubber Injection (HRO 300°)

Toecap: Composite Toecap
Penetration: Kevlar Midsole Plate
Size: EU 37-47#, UK 3-13#, US4-14#
CE EN ISO 20345:2022 S3S SR FO HRO & M

Application: Construction, Logistics, Mechanics, Chemical Factory, Metal Smelting, Mining, Welding 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.



Keylar 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.



Full Grain Cow Leather Upper • CE EN ISO 20345:2011

High quality oily 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 • CE EN ISO 20345:2011

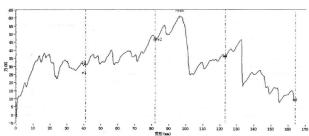
The outsole is made with PU/Rubber material. The midsole is 45 ± 5 degree hardness PU, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which can pass 300 °C heat resistant HRO test.





Sole Bonding Strength Test

- EN ISO 20345:2022, (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	

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√ Protection With Slip Resistant (SR)		Result
Test Requirement: Forward Heel Slip ≥0.31 (ISO 13287:2019)	PASS	
Backward Heel Slip ≥0.36 (ISO 13287:2019)		
Standards: EN ISO 20342:2022(5.3.5), Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate		
√ Metatarsal Protection Against Impact Device		Result
Test Requirement : Impact Energy 100±2 Joules (Minumum 40mm after Impact test)		PASS
Standards: EN ISO 20344:2022 6.2.6.2, ISO 20344:2021 5.20		
√ 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: 1.3-1.4 KGS / Pair	Carton Weight: 14-15 KGS / Carton	
1 Pair / Color Box , Dimensions : 32×23×12CM	10 Pair / Carton , Dimensions : 62×47×33CM	







User Instructions:

- 1.) RECOMMENDED TO USE: Construction, Logistics, Mechanics, Glasses Installation, Workshop, Oil & Gas, Chemical Factory, Mining 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.

