

# M-8577 S7 SR

#### Water Resistant Work Boots with Zip Design

Upper : Full Grain Oily Cow Nubuck Leather+ TPU Toe-Protector

CE EN ISO 20345:2022 S7 SR HRO & ASTM F2413-18 M I/75 C/75 PR

Zip: YKK Zip at Inner Side

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#

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



### Water Resistant Cow Leather Upper • CE EN ISO 20345:2011

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 • CE EN ISO 20345:2011

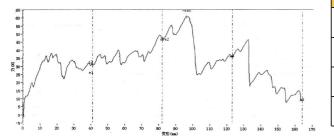
The outsole is made with PU/Rubber material. The midsole is  $45\pm5$  degree hardness PU, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile. The outsole is designed to use at oil & gas resistant workplaces. It can pass SRC slip-resistant test.





### 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		
Leather Tear Strength $\geq$	120.0 Newtons	
Leather Tensile 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 (SR)		Result
Test Requirement : Forward Heel Slip ≥0.19 & Backward Forepart Slip: ≥0.22 Test Floor: Ceramic tile Lubricant: Glycerine		PASS
Standards : EN ISO20344:2022(6.2.10) , ISO 20344:2021 (5.14)		
√ Protection With Anti-Static		Result
Test Requirement : Anti-static 100K $\Omega$ -1000M $\Omega$ , Test Voltage: 100±2 V DC, Test Period: 1 Minute		PASS
Standards : EN ISO 20344:2011(5.10) 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 20344:2011(8.6.1)		
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 : 32×25×12CM	10 Pair / Carton , Dimensions : 62×51×33CM	





#### **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.

