H-9430 Welding S3 SR/HRO

High Rigger S3 Welding Work Boots

Upper : High Quality Palm Printed Cow Leather
Thread: Fire-resistant Kelvar Stitching
Lining : Breathable Sandwich Air Mesh
Insole : Soft Hi-polyu Insoles
Outsole : PU/Rubber Injection (300° Heat resistant)
Toecap : Steel Toecap
Penetration : Steel Midsole Plate
Size : EU 37-47#, UK 3-13#, US4-14#
CE EN ISO 20345:2022 S3 SR CI FO HRO
Application : Welding, Construction, Mechanics, Glasses Installation, Factory Workshop, Garage, Mining etc

Steel Toecap Protection • AN1-EN12568

Stainless steel toe cap can reach 200 joules from falling or rolling objects. It is stronger than iron toe cap.

Steel Midsole Plate Protection • AN1-EN12568

Steel midsole plate, is zero-penetration resistant. It can resist 1100 newtons nail puncture from sharp objects. It is stronger and more flexible than normal iron plate.

Water Resistant Cow Leather Upper • CE EN ISO 20345:2022

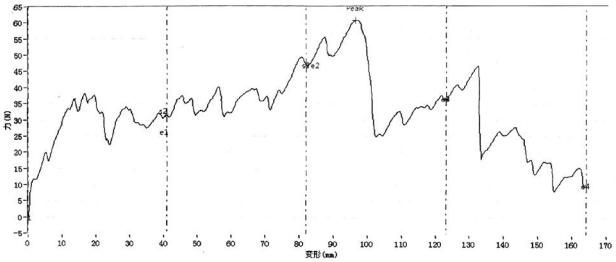
High quality palm printed cow leather with thickness 1.6-1.8mm. It is treated with water resistant coating to protect feet from raining workday. Tear strength is required 10% higher than Europe test requirement, to reach longer lifespan.

Heavy Duty PU/Rubber Outsole • CE 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, which can pass 300 ℃ heat resistant HRO 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 ≥	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 : SRA (Eurotile 2+Nal S) Forward Heel Slip ≥0.28 & Forward Flat Slip: ≥0.32 SRB (Steel Floor+Glycerine) Forward Heel Slip ≥0.13 & Forward Flat Slip: ≥0.18	PASS
Standards : EN ISO20344:2011(5.11) , SRC Means both SRA & SRB requirements are fulfilled.	
√ Protection Against Heat Risk & Fire Sparkle 300℃	**Result**
Test Requirement : The Outsole Did Not Melt & Did Not Develop Any Cracks When Bent Aound Mandrel	PASS
Standards : EN ISO 20344:2011(8.7). 300℃ HRO=Heat Resistant	
√ 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 : 1.5-1.6 KGS /Pair	Carton Weight : 16-17 KGS /Carton
1 Pair / Color Box , Dimensions : 32×30×12CM	10 Pair / Carton , Dimensions : 62×62×33CM

User Instructions:

1.) RECOMMENDED TO USE : Welding, Construction, 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.