# H-9441 Short \$3 SRC

### **High Rigger Work Boots (Metal Free)**

Upper: Full Grain Crazy Horse Cow Leather

Whole Boots Height: 24 CM or 9.5 inch (Size 42 for Reference)

Lining : Breathable Sandwich Air Mesh Insole : Super Memory Foam Insoles

Outsole: PU/Rubber Injection (Desma Injection)

Toecap: Composite Toecap
Penetration: Kevlar Midsole Plate
Size: EU 37-47#, UK 3-13#, US4-14#
CE EN ISO 20345:2011 S3 SRC/HRO

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.

Oil Resistant



#### **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 • CE EN ISO 20345:2011

Superior full grain crazy horse cow leather with thickness 1.8-2.0mm. It is treated with breathable technology to keep feet from dry during walking all days. Tear strength is required 10% higher than Europe test requirement, to reach longer lifespan.



## Heavy Duty PU/Rubber Outsole • CE EN ISO 20345:2011

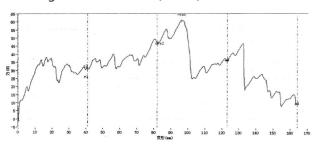
Manufacturerd with Germany Fully Automatic Injection Technology. The outsole is made with PU/Rubber material. The midsole is  $45\pm5$  degree hardness PU, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile. The outsole is designed to use at oil & gas resistant workplaces.





### **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/mm <sup>2</sup>	
Lining Tear Strength ≥	15.0 N/mm	
Bonding Strength ≥	4.0 N/mm	

√ Protection With Slip Resistant (SRC)		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 ISO 20344:2011 (5.11), SRC Means both SRA & SRB requirements are fulfilled.		
√ Protection With Anti-Static		Result
Test Requirement : Anti-static $100K\Omega$ - $1000M\Omega$ , Test Voltage: $100\pm2$ V DC, Test Period: 1 Minute		PASS
Standards: ENISO 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: 1.5-1.6 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: 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.

