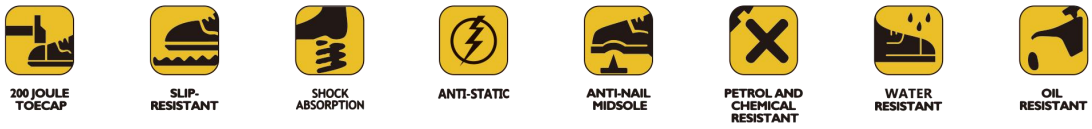
M-8387 (Welding Guarder)

Welding Work Boots

Upper : Full Grain Cow Leather + Anti-Sparkle Leather Cover
Thread: Fire-resistant Kelvar Stitching
Lining : BactiVoid™ Beathable Sandwich Mesh
Insole : Anti-fatigue Memory Foam Insoles
Outsole : QuantumHold™ PU/Nitrile Rubber Injection
Toecap : VortiGard™ Composite Toecap
Penetration : VortiGard™ Kevlar Midsole Plate
Size : EU 37-47#, UK 3-13#, US4-14#
EN ISO 20345:2022+A1:2024 S3S SR FO CI HI HRO
EN ISO 20349-2:2017+A1:2020 A E P WRU SRC CI HI FO WG
ASTM E 2149-2020 Approved Anti-bacteria Lining & Insoles (Odor Resistant)
Application : Welding, Metal Cutting, Smelting, Mining, Construction, Mechanics, Oil & Gas Industry etc



VortiGard™ Composite Toe Cap • EN ISO 20345:2022

Compoiste Toecap is light-weight and non-magnetic. The impact resistance can reach 200 joules from falling or rolling objects. The compression resistance can reach 15kN.

VortiGard™ Kevlar Plate Protection • EN ISO 20345:2022

Kevlar midsole plate is flexible and non-metallic. The penetration resistance can reach 1100 newtons from nail or other sharp objects. The flex resistance can reach to 1 X 10^6 flexion cycles without visable cracking.

LeathQua™ Cow Leather Upper • EN ISO 20345:2022

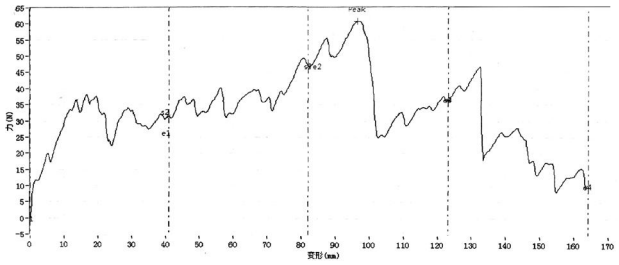
Full grain palm printed cow leather with thickness 1.6-1.8mm. It is treated with water resistant coating to protect feet from raining workday. The tear strength of upper leather can reach to 120 Newtons.

QuantumHold™ PU/Rubber Outsole • EN ISO 20345:2022

PU/Rubber outsoles are manufacturerd with Germany Fully Automatic Injection Technology. The midsole is 45±5 degree hardness PU, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which is abrasion resistant, slip resistant, oil resistant and heat resistant 300℃.

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/mm²
Lining Tear Strength ≥	15.0 N/mm
Bonding Strength ≥	4.0 N/mm

√ Protection With Molten Metal Splashes	Result
Test Requirement : Number of droplets required to produce a temperature rise of 40°C Molten Metal Splashes > 25 drops	PASS
Standards : EN ISO 20349-2:2017+A1:2020	
√ Protection Against Burning Behaviour	**Result**
Test Requirement : After-flame time ≤ 2s & After-glow time ≤ 2s & No Split Seams	PASS
Standards : EN ISO 20349-2:2017+A1:2020 (7.4), EN 15090:2012 (6.3.3 & 7.3)	
√ Protection Against Heat Risk 300°C	**Result**
Test Requirement : The Outsole Did Not Melt & Did Not Develop Any Cracks When Bent Aound Mandrel	PASS
Standards : EN ISO 20345:2022(6.4.1). 300°C HRO=Heat Resistant	

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 : Welding, Metal Cutting, Smelting, Mining, Construction, Mechanics, Oil & Gas Industry 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.