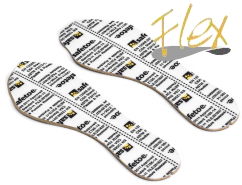
M-8371 S3 SRC

Metal Free Work Boots

Upper : Full Grain Smooth Cow Leather
Lining : Breathable Sandwich Air Mesh
Insole : Superior Memory Foam Insoles
Outsole : PU/PU Dual Density
Toecap : Composite Toecap
Penetration : Kevlar Midsole Plate
Size : EU 37-47#, UK 3-13#, US4-14#
CE EN ISO 20345:2011 S3 SRC
ASTM E 2149-2020 Approved Anti-microbial Lining & Insole (Odor Resistant)
Application : Construction, Logistics, Mechanics, Glasses Installation, Factory Workshop, Garage etc

Composite Toe Cap Protection • EN ISO 20345:2011

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 1500kN.



Kevlar Plate Protection • EN ISO 20345:2011

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.

Water Resistant Cow Leather Upper • EN ISO 20345:2011

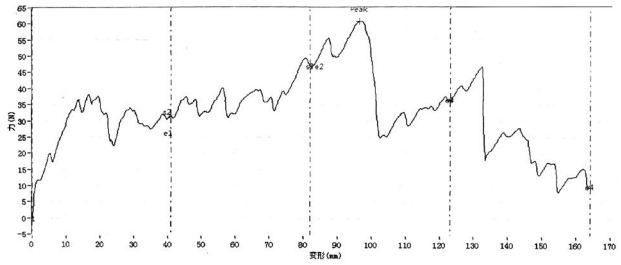
High quality full grain smooth cow leather with thickness 1.6-1.8mm. It is treated with water resistant coating to keep feet dry from raining workday. The tear strength of upper leather can reach to 120 Newtons.

Heavy Duty PU/PU Outsole • EN ISO 20345:2011

PU/PU double denstiy 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 65±5 degree hardness PU, which is tough and abrasion resistant.

Sole Bonding Strength Test

- EN ISO 20345:2011 (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 (SRC)	Result
Test Requirement : Forward Heel Slip ≥0.31 (ISO 13287:2019) Backward Heel Slip ≥0.36 (ISO 13287:2019)	PASS
Standards : EN ISO20342:2011(5.3.5) , Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate	
√ Protection With Anti-Static	**Result**
Test Requirement : Anti-static 100KΩ-1000MΩ, Test Voltage: 100±2 V DC, Test Period: 1 Minute	PASS
Standards : EN ISO 20345:2011 (6.2.2.2) 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 20345:2011 (6.4.2)	

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 : 32×23×12CM	10 Pair / Carton , Dimensions : 62×47×33CM

User Instructions:

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