

Product Name: REBEL Non-Metallic Boot  
 Product Description: Metal free, anti penetration workboots  
 Product Code: GL0830-S1P

# REBEL

## SAFETY GEAR

### AFRICA'S HARDEST WORKING BOOTS



### Materials

CE EN ISO 20345 : 2011 - S1P



Upper: High Quality Bartan Print Leather  
 Inner Sole: Biagioli IBITECH 252 2mm Foam Insole Board  
 Midsole: Full Kevlar Anti-Penetration Mid-Sole  
 Sole: Dual Density Poly-Urethane Sole - injection moulded

Toe Cap: Composite Toe Cap  
 Eyelet Lining: Complete Metal-free Upper with Fabric Loops  
 Breathable and Abrasion Resistant Tai-brelle (equivalent to Cambrelle)

### Specifications

- Specifications**
  - European Norm EN ISO20345 : 2011 -S1P
  - Tested by SATRA - Approved Body Identification Number : 0321
- Special Features**
  - Lightweight construction ensures wearer comfort
  - Metal-free construction assists security measures
  - Full-bed kevlar midsole prevents penetration of sharp objects
  - Composite toe cap regains its original shape after impact - ensure easy removal
  - Fully padded Collar ensures wearer comfort
  - Dual-density PU Sole ensures maximum comfort and increased durability
- Sole**
  - Temperature Maximum 90°C (degrees Celsius)
  - Oil and acid resistant Dual Density PU
  - Slip Resistance - Tested to SATRA PM144 1992 and meets these requirements  
However, care should always be taken on wet or oily surfaces
  - Crack Resistance - Tested to 30,000 flex cycles
- Toe Cap**
  - Steel Toe Cap - Tested to an impact resistance of 200 Joules
- Anti Static Properties**
  - Product is anti static. If application is life critical additional consultation with product expert is required. Electrical resistance can be significantly changed by flexing, contamination or moisture. Introduction of additional inner sole reduces static resistance
- Sizing**
  - Available from Size 3 to Size 13 (Unisex)
- Lifespan**
  - The application determines the length of service that should be achieved. Normal environments should provide 12 months' service, if appropriate care is taken. Refer Care guidelines

### Uses

#### Suitability

#### Comments

General	Highly suitable	
Construction	Widely used	
Mining	Highly suitable	Care in very wet areas required. Gumboots would be more suitable for wet area applications
Petrochemical	Highly suitable	Highly oil resistant but reference to chemical chart below is recommended
Engineering	Highly suitable	
Power Generation	Highly suitable	
Agriculture	Widely used	
Food & Health	Widely used	Reference to Chemical resistance in cleaning areas may be necessary
Fishing & Allied Industries	Widely used	
Fabrication	Highly suitable	
Metal Industries	Highly suitable	Temperature limitations must be observed
Motor Industry	Highly suitable	
Glass Manufacturing & Fabrication	Not suitable	Refer to RE608-S3, RE210-S3, FX2-S1P, RE424, RE425
Municipality	Highly suitable	
Waste Disposal	Not suitable	Refer to RE608-S3, RE210-S3, FX2-S1P, RE424, RE425
Civil Contracting	Highly suitable	
Moving and Rigging	Highly suitable	
Forestry	Highly suitable	
Telecommunications	Highly suitable	In the appropriate job requirement
Contract Labour	Widely used	
Transport - Air, Road & Rail	Widely used	
Transport - Shipping	Widely used	

It is important that the footwear selected must be suitable for the protection required by the wearer and the environment. If any uncertainty exists consultation between buyer and seller should be conducted to ensure that the correct footwear is selected. This application guide only offers very general advice and should be confirmed if there may be any concerns over potential protection from hazards of any form.

To view the complete REBEL Safetygear range, please visit: [www.rebelsafetygear.com](http://www.rebelsafetygear.com)