

SPECIFICATION FOR STYLE NO. 9001



1. GENERAL

- 1.1 Black buffalo leather shoe with steel toe cap and steel midsole to EN ISO 20345 – S1P SRC
- 1.2 Dual density polyurethane anti static sole.
- 1.3 Constructed to comply with the requirements of EN ISO 20345

2. DETAIL

2.1 Upper

Black buffalo printed leather , Deep padded stitched collar and tongue

2.2 Steel Toe Cap

200 Joules to EN ISO 20344

2.3 Sole and Heel

Injected dual density polyurethane To EN ISO 20345. Oil, acid, alkali and heat resistant to 130'C



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2.5 Steel Midsole

Penetration resistant stainless steel to EN ISO 20345

2.6 Sizes

Full sizes 3-13

3. PERFORMANCE REQUIREMENTS

3.1 Impact Resistance

When the footwear is subjected to the 200 Joules impact test as specified in EN ISO 20344, the minimum clearance inside the steel cap area shall not be less than the appropriate value given in Table 6 of EN ISO 20344. (14mm for size 8.)

3.2 Compression Resistance

When the footwear is tested in accordance with EN ISO 20344, the minimum clearance inside the steel cap area shall not be less than the appropriate value given in Table 6 of EN ISO 20344. (14mm for size 8 when subjected to 15,000 N.)

3.3 Penetration Resistant Midsole

When footwear is tested in accordance with the method described in clause 6.2 EN ISO 20344, the force required to penetrate the sole unit shall not be less than 1100N.

3.4 Slip Resistance

The footwear is tested to EN ISO 20344:2011 for slip Resistance. The footwear is tested on Ceramic tiles and Steel surface as specified in ISO13827. The footwear specified is to SRC slip resistance

