

# TEST REPORT

(This Report is issued subject to the terms & conditions set out below)

Date: 02 May 2018

Your Ref: -

Our Ref: MM-8500003750/OWD

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## **DATE OF TEST:**

23 April 2018 to 02 May 2018

## **METHOD OF TEST:**

The tests were conducted in accordance with the following standard;

1. SS 513 : Part 1 : 2005  
Personal protective equipment – Safety footwear (Part 1 Requirements).
2. SS 513 : Part 2 : 2005  
Personal protective equipment – Safety footwear (Part 2 Test methods).

## **TESTS CONDUCTED:**

The following tests were conducted;

- a. Internal toe cap length – (Clause 5.3.2.2)
- b. Corrosion resistance of toe caps – (Clause 5.3.2.5.1)
- c. Upper/Outsole bond strength – (Clause 5.3.1.2)
- d. Impact resistance – (Clause 5.3.2.3)
- e. Compression resistance – (Clause 5.3.2.4)
- f. Penetration Resistance – (Clause 6.2.1) – Additional Requirements

## **DESCRIPTION OF SAMPLE:**

24 pairs of safety footwear were randomly sampled from a batch of 3030 pairs with the following description;

Brand	:	Quebee & Walk Master X2
Outsole	:	Double Density Polyurethane
Country of Original	:	China
Category Code	:	S1P & S3
Size	:	UK 3 to 12
Model	:	QB-K8801, WM-SSLA3-X2, QB-S8600 & QB-K8920 (Metallic toe cap & mid-sole).
Inward Declaration	:	IG8D317863S



**RESULTS:**Batch testing of Safety Footwear

Type of tests	Results	SS 513 : 2005 Requirements	
Internal toe cap length	Complied	Size 6	Min. 38 mm
		Size 7-8	Min. 39 mm
		Size 9	Min. 40 mm
Corrosion resistance of toe caps	Complied	No more than 5 areas of corrosion, none of which shall exceed 2.5 mm <sup>2</sup> in area.	
Upper/Outsole bond strength	Complied	4.0 min. or 3.0 min. if tearing occurred	
Impact Resistance	Complied	Size 6	Min. 13.5 mm
		Size 7-8	Min. 14.0 mm
		Size 9-10	Min. 14.5 mm
Compression Resistance	Complied	Size 6	Min. 13.5 mm
		Size 7-8	Min. 14.0 mm
		Size 9	Min. 14.5 mm
Penetration Resistance	Complied	Min. 1100 N	

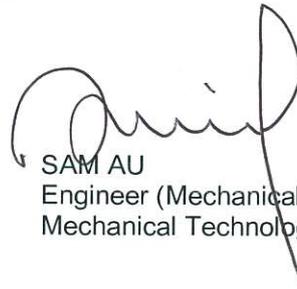
**CONCLUSION:**

Based on the results, the above samples taken from the consignment of safety footwear complies with the batch testing scheme in accordance with SS 513 : 2005 requirements.

The remaining of the untested safety footwear in the consignment (i.e.3006 pairs), were labeled with a SETSCO BATCH TESTED labels from B131894 to B134899.



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