



SAFETY CONTROL DIVISION

Safety Shoes Test Result

OSHC FORM 1a Revised

Ref. No. **SS-09-032**

BRAND NAME	SAFETY JOGGER - BESTBOY	TYPE	HIGH CUT
MANUFACTURER	c/o CORTINA CHINA LTD.		
ADDRESS	3F INDUSTRIAL ST. NR.5, HOUIE TOWN, DONGGUAN CITY, GUANGDONG, CHINA		

SHOE SIZE <u>43</u> <input checked="" type="checkbox"/> MEN <input type="checkbox"/> WOMEN	Remarks: Testing Method: Occupational Safety and Health Standards- Rule 1080: Personal Protective Equipment and Devices Based on ANSI Z41:1999 Safety Shoes Classification: <input checked="" type="checkbox"/> Class 75 <input type="checkbox"/> Class 50 <input type="checkbox"/> Class 30 Personnel Protection - Protective Footwear
_____ mm. box length _____ mm. thickness	
_____ mm. arc height _____ mm. flange	
<input type="checkbox"/> Direct Vulcanized <input type="checkbox"/> Cement <input type="checkbox"/> Goodyear Welt Others Specify: <input type="checkbox"/> Injection Mold	

A. IMPACT RESISTANCE TEST

Specimen Number	Impact Load (ft. lbs)	Clearance after an Impact Load (mm)	REMARKS	CRITERIA
1	I-75	13.0	PASSED	The specimen shall have a clearance of greater than or equal to: 12.7 mm. for men's shoes 11.9 mm. for women's shoes
2		16.1		
3		15.2		

B. COMPRESSION TEST

Specimen Number	Compressive Clearance (mm)	Compressive Load (kgf)	REMARKS	CRITERIA
1	12.7 mm for men	1,140.0	PASSED FOR HEAVY DUTY WORKS	The compressive load of the three specimens shall be greater than or equal to: 1,136.4 kgf. for Class 75 795.5 kgf. for Class 50 454.5 kgf. for Class 30
2		1,320.0		
3	11.9 mm for women	1,240.0		

C. SOLE PUNCTURE TEST

Specimen Number	Force (kgf)	REMARKS	CRITERIA
1	141.5	PASSED	Each specimen shall withstand a resistive force of greater than or equal to 122.5 kgf
2	133.0		
3	131.0		

D. CORROSION TEST

Specimen Number	Signs of Corrosion	REMARKS	CRITERIA
1		TEST NOT CONDUCTED	No three specimens shall show sign of corrosion after being exposed to 10.0 percent salt solution.
2			
3			

ME
 RB



SAFETY CONTROL DIVISION

Safety Shoes Test Result

OSHC FORM 1b Revised

Ref. No. **SS-09-032**

E. ELECTRICAL RESISTANCE TEST				
Specimen Number	Test Voltage (V)	Leakage Current (mA)	REMARKS	CRITERIA
1			TEST NOT CONDUCTED	Each shoe shall be capable to withstand the application of 14,000 volts for one minute showing no leakage current in excess of 3.0 mA
2				
3				
F. STATIC DISSIPATIVE TEST				
Specimen Number	Test Voltage (V)	Resistance (Mega-Ohms)	REMARKS	CRITERIA
1	50	15.26	PASSED TYPE I	Type I: 1 mega-Ohm to 100 mega-Ohms
2	50	16.39		Type II: 101 mega-Ohms to 1,000 mega-Ohms
3	50	11.82		
COMMENTS:				
<p>The specimens passed the requirements of ANSI Z41-1999 for Impact Resistance, Compression, Sole Puncture and Static Dissipative tests.</p>				

Test Conducted By:

ENGR. RAMON B. FERNANDO

Engineer II

ENGR. ONNA O. CRUZ

Engineer II

Noted By:

ENGR. JOSE MARIA S. BATINO

Chief, Safety Control Division

Date:

26 May 2009

MA. TERESITA S CUCUECO, M.D.

OIC - Executive Director