



Republic of the Philippines
DEPARTMENT OF LABOR AND EMPLOYMENT
Occupational Safety and Health Center
 North Avenue Corner Agham Road, Diliman, Quezon City



SAFETY CONTROL DIVISION

Safety Shoes Test Result

OSHC FORM 1a Revised

Ref. No. **SS-10-104**

BRAND NAME	SAFETY JOGGER - X0500	TYPE	LOW CUT
MANUFACTURER	CORTINA N. V.		
ADDRESS	MEERSBLOEM 9700 OUDENAARDE BELGIUM		
SHOE SIZE	43	<input checked="" type="checkbox"/> MEN	<input type="checkbox"/> WOMEN
	mm. box length		mm. thickness
	mm. arc height		mm. flange
<input type="checkbox"/> Direct Vulcanized	<input type="checkbox"/> Cement	Remarks: Testing Method: Occupational Safety and Health Standards- Rule 1080: Personal Protective Equipment and Devices Based on ANSI Z41:1999 Safety Shoes Classification: <input type="checkbox"/> Class 75 <input checked="" type="checkbox"/> Class 50 <input type="checkbox"/> Class 30 Personnel Protection - Protective Footwear	
<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	14.8	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		13.9		
3		14.2		

B. COMPRESSION TEST

Specimen Number	Compressive Clearance (mm)	Compressive Load (kgf)	REMARKS	CRITERIA
1	12.7 mm for men	1,100.0	PASSED FOR MEDIUM 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	11.9 mm for women	1,070.0		
3		1,035.0		

C. SOLE PUNCTURE TEST

Specimen Number	Force (kgf)	REMARKS	CRITERIA
1		TEST NOT CONDUCTED	Each specimen shall withstand a resistive force of greater than or equal to 122.5 kgf
2			
3			

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			

Handwritten initials/signature



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Ref. No. **SS-10-103**

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	8.88	PASSED TYPE I	Type I: 1 mega-Ohm to 100 mega-Ohms
2	50	5.94		Type II: 101 mega-Ohms to 1,000 mega-Ohms
3	50	5.83		
COMMENTS:				
<p>The specimens passed the requirements of ANSI Z41-1999 for medium duty works.</p>				

Test Conducted By:
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MS. VINIA O. CADELIÑA
 Engineering Assistant

Ramon B. Fernando
ENGR. RAMON B. FERNANDO
 Engineer II

Noted By:
Jose Maria S. Batino
ENGR. JOSE MARIA S. BATINO
 Chief, Safety Control Division

Date:
17 November 2010

Ma. Teresita S. Cucueco
MA. TERESITA S. CUCUECO, M. D.
 Executive Director