



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-10-106**

<b>BRAND NAME</b>		SAFETY JOGGER - X2000		<b>TYPE</b> HIGH CUT	
<b>MANUFACTURER</b>		CORTINA N. V.			
<b>ADDRESS</b>		MEERSBLOEM 9700 OUDENAARDE BELGIUM			
SHOE SIZE <u>43</u>		<input checked="" type="checkbox"/> MEN <input type="checkbox"/> WOMEN		<b>Remarks:</b> 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					
<b>A. IMPACT RESISTANCE TEST</b>					
Specimen Number	Impact Load (ft-lbs)	Clearance after an Impact Load (mm)	REMARKS	CRITERIA	
1	<b>I-75</b>	15.4	<b>PASSED</b>	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		16.5			
3		15.8			
<b>B. COMPRESSION TEST</b>					
Specimen Number	Compressive Clearance (mm)	Compressive Load (kgf)	REMARKS	CRITERIA	
1	12.7 mm for men	1,310.0	<b>PASSED FOR HEAVY DUTY WORKS</b>	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	1,555.0			
3		1,450.0			
<b>C. SOLE PUNCTURE TEST</b>					
Specimen Number	Force (kgf)	REMARKS	CRITERIA		
1	134.0	<b>PASSED</b>	Each specimen shall withstand a resistive force of greater than or equal to 122.5 kgf		
2	140.0				
3	146.0				
<b>D. CORROSION TEST</b>					
Specimen Number	Signs of Corrosion	REMARKS	CRITERIA		
1		<b>TEST NOT CONDUCTED</b>	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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<b>E. ELECTRICAL RESISTANCE TEST</b>				
Specimen Number	Test Voltage (V)	Leakage Current (mA)	REMARKS	CRITERIA
1			<b>TEST NOT CONDUCTED</b>	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				
<b>F. STATIC DISSIPATIVE TEST</b>				
Specimen Number	Test Voltage (V)	Resistance (Mega-Ohms)	REMARKS	CRITERIA
1	50	11.38	<b>PASSED TYPE I</b>	Type I: 1 mega-Ohm to 100 mega-Ohms
2	50	12.93		Type II: 101 mega-Ohms to 1,000 mega-Ohms
3	50	14.63		
<b>COMMENTS:</b>				
<p>The specimens passed the requirements of ANSI Z41-1999 for heavy duty works.</p>				

Test Conducted By:

*Ms. Vinia O. Cadelina*  
**MS. VINIA O. CADELIÑA**

Engineering Assistant

*Engr. Ramon B. Fernando*  
**ENGR. RAMON B. FERNANDO**

Engineer II

Noted By:

*Engr. Jose Maria S. Batino*  
**ENGR. JOSE MARIA S. BATINO**

Chief, Safety Control Division

Date:

**17 November 2010**

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