



DEPARTMENT OF LABOR AND EMPLOYMENT



North Avenue corner Agham Road, Diliman, Quezon City



OSHC-QF-SCD-PPE-11
Revision No.: 00

PPE-SSHOES-2019-007

Effective: September 20, 2017

SAFETY CONTROL DIVISION PPE TESTING AND ASSESSMENT PROCEDURE

SAFETY SHOES TEST RESULTS

Request Reference Code:

The same of the sa		No.	1100	dest Neierence Code. FFE-33NOE3-2019-007	ane.					
BRAND NAM	IE NEUKI	NG (NK83)		Trease Much out	(SERVICE)					
MANUFACTU		SAFETYNET, IN	<u> </u>	TYPE HIGH CUT	_					
ADDRESS				APUA ST., STA. CRUZ, MANILA	_					
ADDITECT	1043 0.	L. LIONGSON BL	.DG., TOWAS IVI		Peters					
Shoe Size:	9 (42 China)	Men ✓	□ Women	Remarks:						
				Testing Standard:						
Toe Cap Materia		STEEL		Occupational Safety and Health Standards Rule 1080: Personal Protective Equipment and Devices						
Toe Cap Specific	cations: 43.9	43.5 mm length 1.8 mm thickness								
05	44.0	6 mm height 6	.4 mm flange							
Mid-Sole Device	- Annual Contract Con	STEEL Thic	Based on PNS-ASTM F2412:2016 and							
Manufacturing P		_		PNS ASTM F2413:2016						
Direct Vu		Cement	ALC TOP	Reduction of the second						
Goodyea	dillo.	Others, specify:	05/	Safety Shoes Test Classification: Class 75						
☐ Injection										
A. IMPACT RESISTANCE TEST										
Specimen Number	Impact	Interior Height Clearance After								
opecimen number	Classification	Impact, mm	REMARKS	CRITERIA						
₁ /1		22.0		-						
2	I-75	21.6	PASSED	The specimen shall have a minimum interior height clearance equal to or greater than the following:						
0 2	1-73	21.0		021						
3		20.2	Mari	12.7 mm for men's shoes and 11.9 mm for women's shoes						
B. COMPRES	SION RESISTA	NCE TEST			Mass					
W SI	Compression	Interior Height		CRITERIA						
Specimen Number	1	Clearance After	REMARKS							
	Classification	Compression, mm								
1	Mar	21.0	PASSED	The specimen shall have a minimum interior height clearance						
2	C-75	20.2		equal to or greater than the following:						
3	20.0			12.7 mm for men's shoes and 11.9 mm for women's shoes						
				12.5 min for more shows and 11.5 min for women's shows						
C. MIDSOLE I	Minimum	SISTANCE TEST		The state of the s	-					
Specimen Number	Puncture	Puncture	REMARKS							
Specificit Multiper	Resistance	Resistance		CRITERIA 1						
4	Requirement	kgf								
1	AC.	176	PASSED	The puncture resistant device shall pass if the tip of the test pin						
2	122.5 kgf	168		does not visually penetrate beyond the face of the material						
3	The same of	105	No.	nearest the foot, after an applied force of 122.5 kgf.						



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Mr.











Republic of the Philippines

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Occupational Safety and Health Center

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Page 2 of 2

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No.		N-	1100	dest reference code.	FFE-33HOE3-2	019-007	
RCall		M.C.		RC div	RC.	-A	
D. ELECTRICAL RESISTANCE TEST				St. III			
	Test	Leakage		(S CRITERIA			
Specimen Number	Voltage	Current	REMARKS				
	V-AC	mA	Miles	line.			
1	STI	Mr	TEST NOT	Electrically resistant protective footwear must be able to			
2 18,000 v CONDUCTED		withstand an application of 18,000 volts for 1 minute with no					
3 Dice			leakage current in excess of 1 mA.				
E. STATIC DISSIPATIVE TEST				031	9		
No.	Test	Electrical			No.		
Specimen Number	Voltage	Resistance	REMARKS	CRITERIA			
	V-DC	Megaohms	Maria	No.			
1	OSTIP	7.53	STIP	314	Dr.	SHIM	
2 50 v		10.76	PASSED	1 Megaohm to 100 Megaohms			
3		8.94	i e	III.	Mrc.		
COMMENTO	Ma.	SC		COMM	Pacalin		

COMMENTS:

The specimens passed the requirements of PNS ASTM F 2413:2016 for Impact Resistance, Compression Resistance, Midsole Puncture Resistance and Static Dissipative tests.

Test Conducted By:

MARION A. VILLEGAS

Noted By:

MIL

Engineering Assistant

Date:

17 JANUARY 2019

ENGR. DENNIS C. AQUINO

Engineer IV

ENGR. CONCEPCION T. STO. TOMAS

Chief, Safety Control Division

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ENGR. JOSE MARIA S. BATINO, CESO IV

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Deputy Executive Director