

## Republic of the Philippines

# DEPARTMENT OF LABOR AND EMPLOYMENT

## Occupational Safety and Health Center

North Avenue corner Agham Road, Diliman, Quezon City



OSHC-QF-SCD-PPE-11 Revision No.: 02

Effective: February 20, 2019

### SAFETY CONTROL DIVISION PPE TESTING AND ASSESSMENT PROCEDURE

SAFETY SHOES TEST RESULTS

Request Reference Code:

No.		The state of the s		quest Reference Code:	PPE-SSHOES-2020-011				
	Calm	T.C.Au		SC 110	Calm				
BRAND NAM		NEUKING Product Code: NK67		TYPE LOW CUT (S	LIP ON)				
DISTRIBUTO		KING'S SAFETYNET INC.							
ADDRESS	849 (	). L. LIONGSON BI	JILDING, TOMAS	S MAPUA ST., STA. C	RUZ, MANILA				
Shoe Size:	9	☑ Men	☐ Women	Remarks: Testing Standard:	In OSEC III				
Toe Cap Materia	l:	STEEL		Occupational Safety and Health Standards					
Toe Cap Specific	Hall	42.0 mm length 2.0 mm thickness		Rule 1080: Personal Protective Equipment and Devices					
Mid Calo Daviso	-	45.5 mm height 6.8 mm flange							
Mid-Sole Device	-	STEEL Thickness 0.6 mm		Based on PNS-ASTM F2412:2016 and					
Manufacturing Pr	No.		No.	PNS ASTN	/ F2413:2016				
☐ Direct Vu☐ Goodyea☐ Injection	r Welt	Cement  Others, specify:	OSIC	Safety Shoes Test C	lassification: Class 75				
A. IMPACT RESISTANCE TEST									
Specimen Number	Impact Resistan Test Classificati	ce Interior Height	REMARKS	CR	RITERIA				
1	l lin	20.3	lin.	The specimen shall have a minimum interior height clearance					
2	I-75	20.5	PASSED	equal to or greater than the	0\$1				
3		21.3	No.	12.7 mm for men's snoes	s and 11.9 mm for women's shoes				
B. COMPRES	SION RESISTA	NCE TEST							
Specimen Number	Compression Resistance Tes Classification	Interior Height Clearance After Compression, mm	REMARKS	SEC III.	ITERIA SELECTION				
1	ll.	20.9	Mean	The specimen shall have a	minimum interior height clearance				
2	C-75	21.6	PASSED	equal to or greater than the following:					
3	No.	21.7		12.7 mm for men's shoes	s and 11.9 mm for women's shoes				
C. MIDSOLE DEVICE PUNCTURE RESISTANCE TEST									
Specimen Number	Minimum Punctu Resistance Requirement	Resistance kgf	REMARKS	Sicilia	TERIA				
1		195	M.C.	The puncture resistant device	ce shall pass if the tip of the test pin				
2	122.5 kgf	198	PASSED	C) A B B B I	beyond the face of the material				
3		200		nearest the foot, after an app	plied force of 122.5 kgf.				



MILE

Mrc.



Mar.

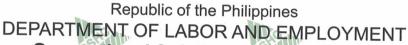


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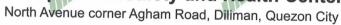








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No.		No.	PPE-35HOE3-2020-011			
L.C.		R.C.		Re-	AC.	
D. ELECTRICAL RESISTANCE		TEST	05			
Specimen Number	Test	Leakage				
	Voltage	Current	REMARKS CRITERIA			
N. C. S. C.	V-AC	mA	Miles	Mr. Mr.		
1	531		TEST NOT	OT Electrically resistant protective footwear must be able		
2	10 000			withstand an application of 18,000 volts for 1 minute with no		
	18,000 v		CONDUCTED			
3		Rom	leakage current in excess of 1 mA.			
E. STATIC DISSIPATIVE TEST		(S)	69/111			
Specimen Number	Test	Electrical		REMARKS CRITERIA		
	Voltage	Resistance	REMARKS			
	V-DC	Megaohms	Mary	Min		No.
1	OSTIT	22.58	osi III	5511	Jr.	SILI
2	50 v	14.87	PASSED	1 Megaohm to 100 Megaohms		
3	C	9.75		Myc	Me	
P CX	2488	BACK MESEL.			開催を入した。	

COMMENTS:

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

Page 2 of 2

**Test Conducted By:** 

MR. MARION A. VILLEGAS

**Engineering Assistant** 

RAMON B. FERNANDO

Engineer III

Noted By:

Mon

Date:

**08 JANUARY 2020** 

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ENGR. CONCEPCION T. STO. TOMAS

Chief, Safety Control Division

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NOEL C. BINAG, CE

BRID.

**Executive Director**