



SAFETY CONTROL DIVISION
PPE TESTING AND ASSESSMENT PROCEDURE
SAFETY SHOES TEST RESULTS

OSHC-QF-SCD-PPE-11

Revision No.: 06

Effective: February 3, 2025

Request Reference Code: **PPE-SSHOES-2025-226**

BRAND NAME	DELTA PLUS	MODEL :	AMAZONE S5
TYPE	SAFETY BOOTS		
MANUFACTURER/ DISTRIBUTOR	DELTAPLUS PHILIPPINES INC.		
ADDRESS	0671 QUIRINO AVE., BARANGAY SAN DIONISIO, PARAÑAQUE CITY		
Shoe Size: 9 ☒ Men ☐ Women		Testing Standard: Occupational Safety and Health Standards Rule 1080: Personal Protective Equipment and Devices Reference Standard: PNS-ASTM F2412:2016 PNS-ASTM F2413:2016 Note: Safety Shoes Test Classification: Heavy Duty (Class "75")	
Toe Cap Material: STEEL			
Toe Cap Specifications: 52.0 mm, length 2.0 mm, thickness 43.0 mm, height 7.0 mm, flange			
Midsole Device Material: STEEL			
Midsole Device Thickness: 0.8 mm			

A. IMPACT RESISTANCE TEST

Specimen Number	Impact Resistance Test Classification	Interior Height Clearance After Impact, mm	Remarks	Criteria
1	I-75	27.6	PASSED	The specimen shall have a minimum interior height clearance equal to or greater than the following: 12.7 mm for men's shoes & 11.9 mm for women's shoes
2		26.4		
3		28.2		

B. COMPRESSION RESISTANCE TEST

Specimen Number	Compression Resistance Test Classification	Interior Height Clearance After Compression, mm	Remarks	Criteria
1	C-75	27.6	PASSED	The specimen shall have a minimum interior height clearance equal to or greater than the following: 12.7 mm for men's shoes & 11.9 mm for women's shoes
2		26.0		
3		27.4		

C. MIDSOLE DEVICE PUNCTURE RESISTANCE TEST

Specimen Number	Minimum Puncture Resistance	Puncture Resistance kgf	Remarks	Criteria
1	122.5 kgf	213	PASSED	The puncture resistant device shall pass if the tip of the test pin does not visually penetrate beyond the face of the material nearest the foot, after an applied force of 122.5 kgf.
2		212		
3		214		



SAFETY CONTROL DIVISION
PPE TESTING AND ASSESSMENT PROCEDURE
SAFETY SHOES TEST RESULTS

OSHC-QF-SCD-PPE-11

Revision No.: 06

Effective: February 3, 2025

Request Reference Code: **PPE-SSHOES-2025-226**

D. ELECTRICAL RESISTANCE TEST

Specimen Number	Test AC Voltage volts	Leakage Current mA	Remarks	Criteria
1	18,000		Test Not Conducted	Electrically resistant protective footwear must be able to withstand an application of 18,000 volts for 1 minute with no leakage current in excess of 1 mA.
2				
3				

E. STATIC DISSIPATIVE TEST

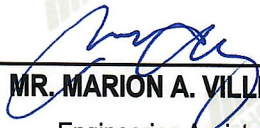
Specimen Number	Test DC Voltage volts	Electrical Resistance megaohm (MΩ)	Remarks	Criteria
1	50	50.02	PASSED	The pair of footwear shall have a lower limit electrical resistance of $10^6 \Omega$ (1 megaohm) and have an upper electrical resistance of $10^8 \Omega$ (100 megaohms).
2		48.50		
3		51.63		

REMARKS:

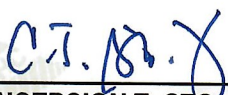
1. The specimens **PASSED** the requirements of PNS ASTM F 2412:2016 and PNS ASTM F 2413:2016 for Impact Resistance test, Compression Resistance test, Midsole Device Puncture Resistance test, and Static Dissipative test.
2. This Final Test Result shall have a validity of two (2) years.

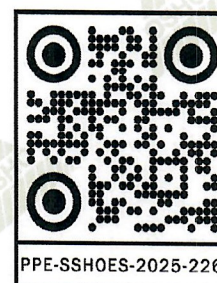
Page 2 of 2

Test Conducted By:


MR. MARION A. VILLEGAS
Engineering Assistant

Approved By:


ENGR. CONCEPCION T. STO. TOMAS
Division Chief - Safety Control Division



JUNE 30, 2025


ENGR. JOSE MARIA S. BATINO
Executive Director