National Technical Systems

7447 W. 33rd St. N.

Wichita, KS 67205 U.S.A.

Phone (316) 832-1600 Fax (316) 832-1602

Email ustl@nts.com

www.nts.com/locations/wichita

HARD ARMOR STAND-ALONE PLATE:

P-BFS TEST

Date Received: Via:

July 21, 2021

FedEx

Returned Via: FedEx

Test Conditions

٥F Temperature: 71 Humidity: 53 %

Clay Block No.: 11

Clay Block Size: 24" x 24" x 5.5" ٥F Clay Temperature: 100.1 18.36 Drop Average: mm

Test Standard:

IAW Modified / Abbreviated NIJ 0101.06, July 2008

Threat Level: Ш

Conditioning: No

Drop Test: No Submersion: No Record No.: EWC21011-1 Test Date: July 21, 2021

Customer: East West Consolidated, LLC.

Range 3

Muzzle to Screen 1: 39.30 ft. Screen 1 - 4: 5.00 ft. Screen 4 - Target: 5.70 ft. 8.20 ft. Midpoint to Target: Barrel Length: 26 in.

Sample Description		Shot / Projectile Description					Chronograph		Test Results
Manufacturer:	Tactical Scorpion Gear	Shot	Shot	Degree	Caliber	Bullet	TIME	VELOCITY	Perforation
Model No.:	E8	No.	Location	Obliquity		Weight (gr.) / Type	sx-5	ft/s	BFS (mm)
Lot No.:	N/A	1	Top Left	0°			181.8	2750	41.05
Serial No.:	1650 Test	2	Bottom Right	0°	7.62mm NATO	147 / FMJ (M80)	181.6	2753	39.69
Size:	10" x 12"	3	Middle Left	0°			178.8	2796	No Perforation
Weight (lbs.):	3.311	4	Middle Right	0°			181.2	2759	No Perforation
		5	Top Right	0°			181.0	2762	No Perforation
		6	Bottom Left	0°			179.1	2792	No Perforation

This test was performed in accordance with the specification requirements listed in addition to any customer testing modifications or requests. The test results properly reflect the ballistic performance of the listed sample. This test report shall not be reproduced except in full without written approval of National Technical Systems.

Test Remarks/Notes:

•Stand-Alone plate tested planar (without clay mound / build-up)

Sample Description:

Customer Proprietary

Project Manager: Nold Range Tech(s): Meng

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HARD ARMOR STAND-ALONE PLATE:

P-BFS TEST

Date Received:

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Record No.: EWC21011-1A

Test Date: July 21, 2021 Customer: East West Consolidated, LLC.

39.30 ft.

5.00 ft.

5.70 ft.

8.20 ft.

26 in.

Range 3

Screen 1 - 4:

Muzzle to Screen 1:

Screen 4 - Target:

Test Conditions

Temperature: 71 °F Humidity: 53 %

Clay Block No.: 11
Clay Block Size: 24" x 24" x 5.5"
Clay Temperature: 100.1 °F
Drop Average: 18.36 mm

Test Standard: IAW Modified / Abbreviated NIJ 0101.06, July 2008

Threat Level:

Conditioning: No Drop Test: No Submersion: No Midpoint to Target:

5.5" Barrel Length:

Sample Description		Shot / Projectile Description					ograph	Test Results
Tactical Scorpion Gear	Shot	Shot	Degree	Caliber	Bullet	TIME	VELOCITY	Perforation
E8	No.	Location	Obliquity		Weight (gr.) / Type	sx-5	ft/s	BFS (mm)
N/A	1	Top Left	0°			181.8	2750	41.05
1650 Test	2	Bottom Right	0°	7.62mm NATO	147 / FMJ (M80)	181.6	2753	39.69
10" x 12"	3	Middle Left	0°			178.8	2796	39.53
3.311	4	Middle Right	0°			181.2	2759	37.94
	5	Top Right	0°			181.0	2762	40.26
	6	Bottom Left	0°			179.1	2792	36.03
	Tactical Scorpion Gear E8 N/A 1650 Test 10" x 12"	Tactical Scorpion Gear Shot E8 No. N/A 1 1650 Test 2 10" x 12" 3 3.311 4 5	Tactical Scorpion Gear Shot No. Location	Tactical Scorpion Gear Shot Degree	Tactical Scorpion Gear Shot Shot Degree Caliber	Tactical Scorpion Gear Shot Shot Degree Caliber Bullet	Tactical Scorpion Gear Shot Shot Degree Caliber Bullet TIME	Tactical Scorpion Gear Shot Shot Degree Caliber Bullet TIME VELOCITY

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Test Remarks/	Not	es:
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•Stand-Alone plate tested planar (without clay mound / build-up)

Sample Description:

Customer Proprietary

Project Manager: Nold Range Tech(s): Meng