

# National Technical Systems

7447 W. 33rd St. N.  
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Email ustl@nts.com

www.nts.com/locations/wichita

## HARD ARMOR STAND-ALONE PLATE:

### P-BFS TEST

Date Received: June 10, 2021  
Via: FedEx  
Returned Via: FedEx

Record No.: EWC21010-1  
Test Date: June 14, 2021  
Customer: East West Consolidated, LLC.

#### Test Conditions

Temperature: 71 °F  
Humidity: 53 %

Clay Block No.: 10  
Clay Block Size: 24" x 24" x 5.5"  
Clay Temperature: 100.1 °F  
Drop Average: 19.58 mm

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

Conditioning: No  
Drop Test: No  
Submersion: No

#### Range 3

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

Sample Description		Shot / Projectile Description				Chronograph		Test Results	
Manufacturer: Tactical Scorpion Gear Model No.: Extreme Lot No.: N/A Serial No.: E21 Size: 10" x 12" Weight (lbs.): 5.479		Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)
		1	Top Left	0°	7.62mm NATO	147 / FMJ (M80)	181.8	2750	40.02
		2	Bottom Right	0°			180.6	2769	36.21
		3	Middle Left	0°			180.8	2765	No Perforation
		4	Middle Right	0°			180.4	2772	No Perforation
		5	Top Right	0°			179.9	2779	No Perforation
		6	Bottom Left	0°			181.2	2759	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 non-planar (with clay mound / build-up)

#### Sample Description:

- Customer Proprietary

Project Manager:	Nold	
Range Tech(s):	Montgomery	Woods

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## HARD ARMOR STAND-ALONE PLATE:

### P-BFS TEST

Date Received: June 10, 2021  
Via: FedEx  
Returned Via: FedEx

Record No.: EWC21010-1A  
Test Date: June 14, 2021  
Customer: East West Consolidated, LLC.

#### Test Conditions

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Humidity: 53 %  
  
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Clay Block Size: 24" x 24" x 5.5"  
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Drop Average: 19.58 mm

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Manufacturer: Tactical Scorpion Gear Model No.: Extreme Lot No.: N/A Serial No.: E21 Size: 10" x 12" Weight (lbs.): 5.479		Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation
		1	Top Left	0°	7.62mm NATO	147 / FMJ (M80)	181.8	2750	40.02
		2	Bottom Right	0°			180.6	2769	36.21
		3	Middle Left	0°			180.8	2765	36.26
		4	Middle Right	0°			180.4	2772	25.18
		5	Top Right	0°			179.9	2779	32.67
		6	Bottom Left	0°			181.2	2759	32.40

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