

National Technical Systems

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HARD ARMOR STAND-ALONE PLATE:**P-BFS TEST**

Date Received: July 21, 2021
Via: FedEx
Returned Via: FedEx

Record No.: EWC21011-1
Test Date: July 21, 2021
Customer: East West Consolidated, LLC.

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

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.

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

Conditioning: No
Drop Test: No
Submersion: No

| 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° | 7.62mm NATO | 147 / FMJ (M80) | 181.8 | 2750 | 41.05 |
| Serial No.: | 1650 Test | 2 | Bottom Right | 0° | | | 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: July 21, 2021
Via: FedEx
Returned Via: FedEx

Record No.: EWC21011-1A
Test Date: July 21, 2021
Customer: East West Consolidated, LLC.

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

Range 3

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

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

Conditioning: No
Drop Test: No
Submersion: No

| 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° | 7.62mm NATO | 147 / FMJ (M80) | 181.8 | 2750 | 41.05 |
| Serial No.: | 1650 Test | 2 | Bottom Right | 0° | | | 181.6 | 2753 | 39.69 |
| Size: | 10" x 12" | 3 | Middle Left | 0° | | | 178.8 | 2796 | 39.53 |
| Weight (lbs.): | 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 |

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