

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 AND FLEXIBLE ARMOR ICW SYSTEM:

P-BFS TEST

Date Received: April 13, 2014
 Via: USPS
 Returned Via: USPS

Record No.: PAR22004-3
 Test Date: April 14, 2022
 Customer: Prime Armor

Test Conditions

Temperature: 69.3 °F
 Humidity: 41 %

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: 24 in.

Clay Block No.: 11
 Clay Block Size: 24" x 24" x 5.5"
 Clay Temperature: 96 °F
 Drop Average: 19.91 mm

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

Conditioning: Ambient
 Drop Test: No
 Submersion: No

Plate Description		Shot / Projectile Description				Chronograph		Test Results			
Manufacturer:	Prime Armor	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)		
Model No.:	SRT3	1	Top Left	0°	7.62mm NATO	147 / FMJ (M80)	178.7	2798	42.15		
Lot No.:	N/A	2	Bottom Right	0°			7.62x39mm	123 / MCS	177.1	2823	41.46
Serial No.:	00000250	3	Top Right	0°	5.56x45mm	62 / M855 A1	210.7	2373	25.33		
Size:	10x12	4	Bottom Left	0°			162.0	3086	212.7	2351	23.56
Weight (lbs.):	4.211	5	Middle Left	0°			160.1	3123	160.1	3123	18.54
ICW Soft Armor Panel		6	Middle Right	0°					19.27		
Manufacturer:	Prime Armor										
Model No.:	4421										
Lot/Serial No.:	N/A										
Size:	10x12										
Weight (lbs.):	0.947										

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:

•ICW System tested non-planar (with clay build-up/mound)

Sample Description:

•Customer Proprietary

Project Manager: Meng
 Range Tech(s): Montgomery / Nold