

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: February 28, 2023
Via: Hand Carry
Returned Via: Hand Carry

Record No.: RMA23001-1
Test Date: February 28, 2023
Customer: RMA

Test Conditions

Temperature: 68.4 °F
Humidity: 55 %

Clay Block No.: 7
Clay Block Size: 24" x 24" x 5.5"
Clay Temperature: 97.3 °F
Drop Average: 20.94 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: 28 in.

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

Conditioning: No
Drop Test: No
Submersion: Yes

Sample Description	Shot / Projectile Description				Chronograph		Test Results	
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)
Manufacturer: RMA Model No.: 1155 Lot No.: 238471 Serial No.: 20230220402 Size (in.): 10x12 Weight (lbs.): 8.556	1	Crown	0°	.30 Cal. (.30-06)	166 / M2AP	173.5	2882	No Perforation

This test was performed in accordance with the specification requirements listed in addition to any customer testing modification 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 / Zerger

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: February 28, 2023
 Via: Hand Carry
 Returned Via: Hand Carry

Record No.: RMA23001-2
 Test Date: February 28, 2023
 Customer: RMA

Test Conditions

Temperature: 68.4 °F
 Humidity: 55 %

Clay Block No.: 7
 Clay Block Size: 24" x 24" x 5.5"
 Clay Temperature: 97.3 °F
 Drop Average: 20.94 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: 28 in.

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

Conditioning: No
 Drop Test: No
 Submersion: Yes

Sample Description	Shot / Projectile Description					Chronograph		Test Results
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)
Manufacturer: RMA Model No.: 1155 Lot No.: 238471 Serial No.: 20230230401 Size (in.): 10x12 Weight (lbs.): 8.452	1	Crown	0°	.30 Cal. (.30-06)	166 / M2AP	172.6	2897	No Perforation

This test was performed in accordance with the specification requirements listed in addition to any customer testing modification 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 / Zerger

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: February 28, 2023
Via: Hand Carry
Returned Via: Hand Carry

Record No.: RMA23001-3
Test Date: February 28, 2023
Customer: RMA

Test Conditions

Temperature: 68.4 °F
Humidity: 55 %

Clay Block No.: 7
Clay Block Size: 24" x 24" x 5.5"
Clay Temperature: 97.3 °F
Drop Average: 20.94 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: 28 in.

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

Conditioning: No
Drop Test: No
Submersion: Yes

Sample Description	Shot / Projectile Description				Chronograph		Test Results	
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)
Manufacturer: RMA Model No.: 1155 Lot No.: 238471 Serial No.: 20230230402 Size (in.): 10x12 Weight (lbs.): 8.416	1	Crown	0°	.30 Cal. (.30-06)	166 / M2AP	173.7	2879	No Perforation

This test was performed in accordance with the specification requirements listed in addition to any customer testing modification 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 / Zerger

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: February 28, 2023
Via: Hand Carry
Returned Via: Hand Carry

Record No.: RMA23001-4
Test Date: February 28, 2023
Customer: RMA

Test Conditions

Temperature: 68.4 °F
Humidity: 55 %

Clay Block No.: 7
Clay Block Size: 24" x 24" x 5.5"
Clay Temperature: 97.3 °F
Drop Average: 20.94 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: 28 in.

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

Conditioning: No
Drop Test: No
Submersion: Yes

Sample Description	Shot / Projectile Description					Chronograph		Test Results
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)
Manufacturer: RMA Model No.: 1155 Lot No.: 238471 Serial No.: 20230230401 Size (in.): 10x12 Weight (lbs.): 8.554	1	Crown	0°	.30 Cal. (.30-06)	166 / M2AP	171.7	2912	No Perforation

This test was performed in accordance with the specification requirements listed in addition to any customer testing modification 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 / Zerger

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: February 28, 2023
Via: Hand Carry
Returned Via: Hand Carry

Record No.: RMA23001-5
Test Date: February 28, 2023
Customer: RMA

Test Conditions

Temperature: 68.4 °F
Humidity: 55 %

Clay Block No.: 7
Clay Block Size: 24" x 24" x 5.5"
Clay Temperature: 97.3 °F
Drop Average: 20.94 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: 28 in.

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

Conditioning: No
Drop Test: No
Submersion: Yes

Sample Description	Shot / Projectile Description					Chronograph		Test Results
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)
Manufacturer: RMA Model No.: 1155 Lot No.: 238471 Serial No.: 20230210733 Size (in.): 10x12 Weight (lbs.): 8.464	1	Crown	0°	.30 Cal. (.30-06)	166 / M2AP	173.3	2885	No Perforation

This test was performed in accordance with the specification requirements listed in addition to any customer testing modification 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 / Zerger

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: February 28, 2023
 Via: Hand Carry
 Returned Via: Hand Carry

Record No.: RMA23001-6
 Test Date: February 28, 2023
 Customer: RMA

Test Conditions

Temperature: 68.4 °F
 Humidity: 55 %

Clay Block No.: 7
 Clay Block Size: 24" x 24" x 5.5"
 Clay Temperature: 97.3 °F
 Drop Average: 20.94 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: 28 in.

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

Conditioning: No
 Drop Test: No
 Submersion: Yes

Sample Description	Shot / Projectile Description					Chronograph		Test Results
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)
Manufacturer: RMA Model No.: 1155 Lot No.: 238471 Serial No.: 20230210732 Size (in.): 10x12 Weight (lbs.): 8.476	1	Crown	0°	.30 Cal. (.30-06)	166 / M2AP	175.2	2854	No Perforation

This test was performed in accordance with the specification requirements listed in addition to any customer testing modification 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 / Zerger

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: February 28, 2023
Via: Hand Carry
Returned Via: Hand Carry

Record No.: RMA23001-7
Test Date: February 28, 2023
Customer: RMA

Test Conditions

Temperature: 68.4 °F
Humidity: 55 %

Clay Block No.: 7
Clay Block Size: 24" x 24" x 5.5"
Clay Temperature: 96.8 °F
Drop Average: 20.71 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: 28 in.

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

Conditioning: No
Drop Test: No
Submersion: Yes

Sample Description	Shot / Projectile Description					Chronograph		Test Results
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME - sx-5	VELOCITY ft/s	Perforation BFS (mm)
Manufacturer: RMA Model No.: 1155 Lot No.: 238471 Serial No.: 20230480402 Size (in.): 10x12 Weight (lbs.): 8.510	1	Crown	0°	.30 Cal. (.30-06)	166 / M2AP	173.4	2884	No Perforation

This test was performed in accordance with the specification requirements listed in addition to any customer testing modification 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 / Zerger

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: February 28, 2023
Via: Hand Carry
Returned Via: Hand Carry

Record No.: RMA23001-8
Test Date: February 28, 2023
Customer: RMA

Test Conditions

Temperature: 68.4 °F
Humidity: 55 %

Clay Block No.: 7
Clay Block Size: 24" x 24" x 5.5"
Clay Temperature: 96.8 °F
Drop Average: 20.71 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: 28 in.

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

Conditioning: No
Drop Test: No
Submersion: Yes

Sample Description	Shot / Projectile Description				Chronograph		Test Results	
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)
Manufacturer: RMA Model No.: 1155 Lot No.: 238471 Serial No.: 20230480401 Size (in.): 10x12 Weight (lbs.): 8.512	1	Crown	0°	.30 Cal. (.30-06)	166 / M2AP	173.5	2882	No Perforation

This test was performed in accordance with the specification requirements listed in addition to any customer testing modification 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 / Zerger