

NATIONAL TECHNICAL SYSTEMS
BALLISTIC RESISTANCE TEST

Date Received: 09/17/15
 Via: UPS
 Returned Via: UPS

Record No.: KM15036
 Test Date: 09/17/05
 Customer: Kloeckner Metals

Test Conditions

Temperature: 72 °F
 Humidity: 59 %
 Test Spec.: UL 752
 Threat Level: 3
 Conditioning: Ambient

Range 2

Muzzle to Screen 1: 4.96 ft.
 Screen 1 - 2: 4.08 ft.
 Screen 2 - Target: 5.96 ft.
 Midpoint to Target: 8.00 ft.
 Target to Witness: 1.50 ft.
 Witness: 1/8" corrugated cardboard
 Barrel Length: 14 in.

Sample Description			Test/Ammunition Description					Chronograph		Results
Model Number	Heat Number	Sample Size (in.)	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight/Type	TIME sx-5	VELOCITY fps	Penetration No Penetration
572-50	N08079	1/4x12x12	1	TC	0	.44 Mag	240 LSWC	407.0	1403	No Penetration
572-50	N08079	1/4x12x12	2	BR	0	.44 Mag	240 LSWC	406.7	1404	No Penetration
572-50	N08079	1/4x12x12	3	BL	0	.44 Mag	240 LSWC	407.4	1401	No Penetration

This test was performed in accordance with the specification requirements and the results properly reflect the ballistic performance of the listed sample. National Technical Systems, Inc. 7447 W. 33rd St. N. Wichita, KS 67205 U.S.A. Phone 316-832-1600 Fax 316-832-1602

REMARKS/NOTES:

P.O.: AZ15900L

Test Round/Shot Locations/Spacing (17.2.1):

.44 Magnum 240 gr. Lead Semi-Wad Cutter (LSWC)
 Test Velocity: 1350 - 1485 fps
 Mounting: Sample secured using frame and clamps.
 Shot Location: Center of Panel: TC-Top Center, BR-Bottom Right, BL-Bottom Left
 Shot Spacing: 4.0 +/- 0.50" (102 +/- 12.7mm) Triangle

Sample Tested:

Manufacturer: Kloeckner Metals
 Model No.: 572-50
 Heat No.: N08079
 Size (in.): 12 x 12
 Thickness (in.): 0.247
 Weight (lbs.): 9.99

Sample Description:

Layer 1: Steel (0.247" thick).

Nguyen