

UNITED STATES TEST LABORATORY
BALLISTIC RESISTANCE TEST

Date Received: 02/11/13
 Via: UPS
 Returned Via: UPS

Record No.: KM13003
 Test Date: 02/11/13
 Customer: Kloeckner Metals

Test Conditions

Temperature: 68 °F.
 Humidity: 38 %
 Test Spec.: UL 752
 Threat Level: Level 4
 Conditioning: Ambient

Range 1

Muzzle to Screen 1: 4.75 ft.
 Screen 1 - 2: 5.73 ft.
 Screen 2 - Target: 4.62 ft.
 Midpoint to Target: 7.49 ft.
 Target to Witness: 1.50 ft.
 Witness Plate: 1/8" corrugated cardboard
 Barrel Length: 26 in.

Sample Description			Ammunition Description				Chronograph		Results
Heat Number	Sample Thickness (in.)	Sample Weight (lbs.)	Shot No.	Degree Obliquity	Caliber	Bullet Weight/Type	TIME sx-5	VELOCITY fps	Penetration No Penetration
VS15223	0.254	10.07	1	0	.30 Cal	180 LCSP	212.7	2693	No Penetration

This test was performed in accordance with the specification requirements and the results properly reflect the ballistic performance of the listed sample.

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REMARKS/NOTES:

P.O. #: AZ1351AS

Test Round Used:

.30 Cal 180gr LCSP @ UL 752 Level 4 velocity of 2540-2794 fps.

Shot Spacing:

N/A

Sample Tested:

Manufacturer: Kloeckner Metals
 Model No.: AR500
 Heat No.: VS15223
 Size: 12 x 12 in.
 Thickness: 0.254 in.
 Weight: 10.07 lbs.

Sample Description:

Layer 1: Steel (0.254" thick).