

<b>BALLISTIC RESISTANCE TEST</b>																
<b>NTS-Belcamp</b> 4603B Compass Point Road Belcamp, MD 21017							Client: Ace Link Industrial Inc. Project No.: OH000007046-2 Test Date: 12/22/2022 Page 1 of 1									
<b>Test Panel</b>		Description: Side plate tested as stand alone. Model: PL-3P-0608. Material: PE + Ceramic. Lot No.: 03.														
Manufacturer: Ace Link Industrial Inc.					Sample No.: 220308-17											
Size: 6.00 x 8.00 in Avg. Thickness: N/A Thicknesses: N/A				Weight: 2.450 lbs Plies/Laminates: N/A				Date Received: 12/12/2022 Received Via: UPS Ground Returned Via: UPS Ground								
Setup																
Shot Spacing: NIJ-STD-0101.06 Level III (Modified) Witness Panel: Clay Backing Material: 5.5-in clay/plywood Condition: Ambient				Primary Vel. Screens (ft): 37.000, 37.333, 46.666, 47.000 Primary Vel. Location (ft): 42.000 Range to Target (ft): 50.200 Target to Witness (in): 0.000				Range No.: Range 1 Temp: 65.8 °F BP: 30.2 inHg RH: 42.6 % Barrel/Gun: N/A Gunner: Justin Long Recorder: James Eveland								
Ammunition																
Projectile			Lot No.			Manufacturer			Powder							
(1) 7.62 x 39-mm, 123-grain MSC			76-75-21			Chinese			N 110							
Applicable Standards or Procedures																
Clay Drop 1 - Drop Time: 10:00 AM; Block No. WC074193; Temp: 97.5 °F; Drop Depths: 20 mm,18.8 mm,20.8 mm,20.7mm, 17.9 mm (1) NIJ-STD-0101.06 Level III (Modified) (2) Customer Request																
Shot No.	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel.2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Deformation (mm)	Obliq. (°)	Footnotes				
1	1	21.0	123	4178	2393	3900	2393	2393	None	34.0	0					
<u>Remarks:</u> Required Velocity: 2400 ± 30 ft/s. Projectile yaw check: 0° yaw on all impacts.																
<u>Footnotes:</u> N/A																