

**Physical and Chemical Inspection Center
in Non-metals Material of Ordnance Industries
Certificate of Test**

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Cert. №: LF20200799

Laboratory Configuration	
Test Unit	Physical and Chemical Inspection Center in Non-metals Material of Ordnance Industries
Ambient Test Conditions	Temperature: 19°C; Relative Humidity: 56%.
Setup	Weapons: Ballistic Barrel Bullets: 7.62mm API Electrical chronometer (No.:6015) Meter Rule (No.:LS02061) Vernier Caliper (No.:LG01303) Electronic Balance(No.:F40604303)
Test Range	15m
Angle of Incidence	0°
Sample Description	
Sample No.	LR0424-1
Configuration	Al ₂ O ₃ Ceramic / PE
Remarks	※ Client requirements: The sample should be shot with 3 rounds of 7.62mm API.

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Results of Ballistic Resistance Test

Sample Parameters				
Sample No.	Maximum Size(mm×mm)	Thickness(mm)	Weight (g)	Conditioning
LR0424-1	300×245	23.5	2787	Normal Temperature and Humidity
Test Results				
Shot No.	Velocity(m/s)	Results	BFS Depth(mm)	
1	870.3	Stop	26.4	
2	871.5	Stop	29.2	
3	875.7	Stop	33.5	
	Blank			
Remarks	Clay Drops: 19.4mm, 19.7mm, 19.2mm, 19.5mm, 19.0mm.			