

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

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Cert. №: LF202509103

Results of Ballistic Resistance Test

Sample No.	Size (mm)	Weight (g)	Conditioning	Bullets	Shot No.	Velocity(m/s)	Results	BFS Depth(mm)
1-1	250 × 300 × 24.6	2499	Normal Temperature and Humidity	7.62mm API	1	871.5	Stop	28.3
					2	876.0	Stop	32.5
					3	873.7	Stop	26.4



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Attached Pictures



Fig. 1 NIJ IV Silicon Carbide 1-1 (strike face)



Fig. 2 NIJ IV Silicon Carbide 1-1 (wear face)

