

**National Quality Supervision and Inspection Center for Special Protective Clothing**

**Testing Report**

Serial No.: D20071321

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<b>Sample name</b>	silicon carbide NIJIV Bulletproof panel	<b>Circumstance temp.</b>	23°C
<b>Test Instrument</b>	LSII BAL4030P	<b>Circumstance humidity</b>	R. • H 74%
<b>Ammunition</b>	7.62×54mm Gun	<b>Air pressure</b>	1.026×10 <sup>5</sup> Pa
<b>Projectile</b>	7.62mm 53 AP inflammation bullet	<b>Test range</b>	15 m

Shot No.	Test Range (m)	Obliquity (°)	Velocity (m/s)		Result	Backface signature (mm)	
			Standard value	Test value		Standard value	test value
1	15	0	869±10	856.2	No penetration	44	32.3
2		0		858.0	No penetration		31.1
3		0		853.2	No penetration		36.6

*(Red stamp)*