

# Test Report

BJZ(2015)591

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Test place, environment ( special requirement of environment ) and test equipments	
Test place	Quality Supervision and Inspection Center for Special Production of China Ordnance Equipment
	/
Test environment ( special requirement of environment )	Indoor: temperature 22°C、humidity 52%RH
	/
Test equipments	Universal standard Measure Tools Ballistic Analytic System ( No.329000001 ) Electro- balance ( No. CSJL-00005 ) Testing weapon: 9mm Uzi Sub-machine gun Testing ammunition: 9mm Parabellum pistol cartridge
Character & Structure of sample	The sample is made of 35 layers of PE, 5.0mm EVA.

SPECIAL  
7770  
SEARCH  
TEST

## Test Table of Type JDBPF-01 Ballistic Panel

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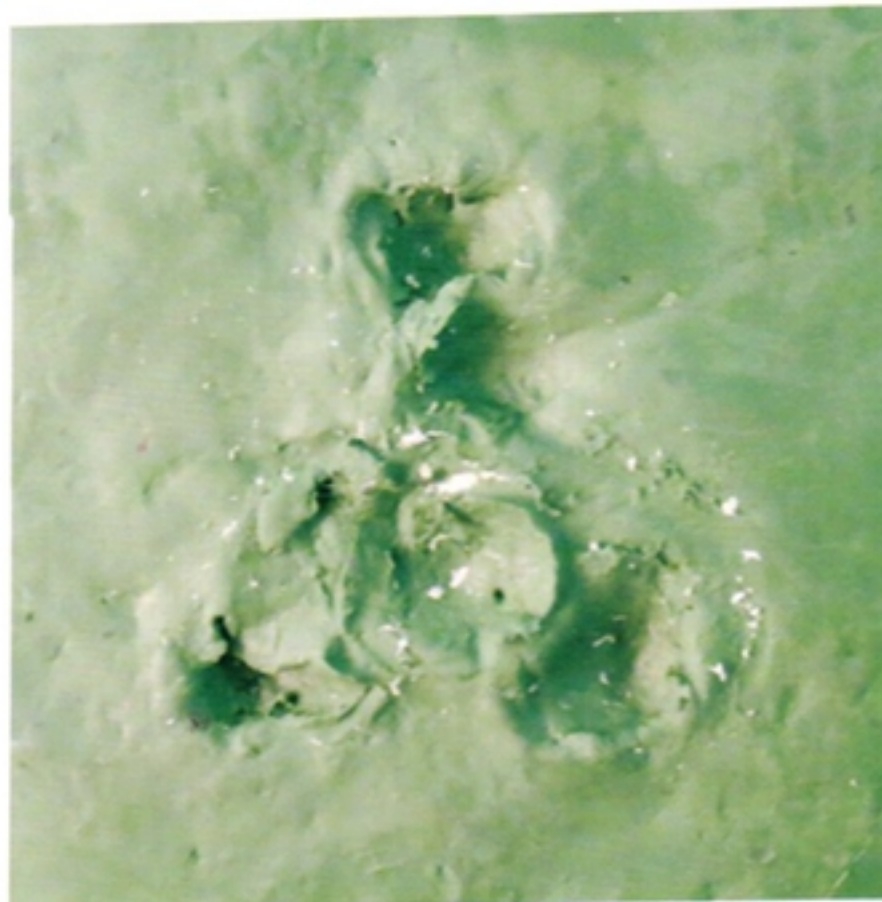
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Serial Number	Ballistic Panel Weight (kg)	Protected Area (m <sup>2</sup> )	Sample Condition	Shooting Distance (m)	Angle Incidence	Shooting Sequence	Muzzle Velocity (m/s)	Penetration	BFS Depth	
									Requirement (mm)	Measured Value (mm)
YP150728-9	0.75	0.16	Normal Temperature	5	0°	1	453	NP	≤ 44.0	32.5
						2	445	NP		30.8
						3	444	NP		34.9
					Left30°	4	448	NP		8.1
					Right30°	5	441	NP		22.7
					0°	6	443	NP		19.6

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Picture 1 Impact Side



Picture 2 Backing Material