

Cert. No: LF20210189



170021181701



中国认可
国际互认
检测
TESTING
CNAS L0269

Certificate of Test

Client: Hebei Kunteng Security Technology Co., Ltd

Address: Xiakou Town, Fucheng County, Hengshui City, Hebei, China

Sample Name: Bulletproof Plate

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


Mar.01.2021

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

Certificate of Test

Page 1 of 4

Cert. №: LF20210189

Sample Name	Bulletproof Plate	Test Type	Consignation Test
Client	Hebei Kunteng Security Technology Co., Ltd	Address	Xiakou Town, Fucheng County, Hengshui City, Hebei, China
Contact Person	Chang Weiyan	Phone	13833860656
Date Received	01/25/2021	Date Tested	01/29/2021
Sample Amount	1	Sample No.	5#
Test Standard	NIJ 0101.06 Ballistic Resistance of Body Armor Level III		
Evaluation Criterion	NIJ 0101.06 Ballistic Resistance of Body Armor Level III		
Categories	Ballistic Resistance		
Test Conclusion	<p>The Bulletproof Plate (Sample No.: 5#) provided by Hebei Kunteng Security Technology Co., Ltd was tested according with NIJ 0101.06 Level III and client requirements. Under normal temperature and humidity, no perforation occurs after 6 fair shots at the sample with 7.62mm × 51 NATO M80, no Backface Signature (BFS) depth exceeds 44mm and the maximum BFS depth is 38.2mm. The test results show the ballistic resistance of the sample satisfies the requirements of NIJ 0101.06 Level III.</p> <p>Laboratory configuration, sample description and test results are showed from Page 2 to 4.</p>		
<p>Physical and Chemical Inspection Center in Non-metals Material of Ordnance Industries</p> <p style="text-align: right;">Mar.01.2021</p> 			
Prepared By: <i>GaoKa</i>		Reviewed By: <i>Fangfang</i>	Approved By: <i>Lanjin</i>

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

Page 2 of 4

Cert. №: LF20210189

Laboratory Configuration	
Test Unit	Physical and Chemical Inspection Center in Non-metals Material of Ordnance Industries
Ambient Test Conditions	Temperature: 17°C; Relative Humidity: 64%.
Setup	Weapons: M14 7.62mm Automatic Rifle Bullets: 7.62mm × 51 NATO M80 Electrical chronometer (No.: 6015) Meter Rule (No.: LS02061) Vernier Caliper (No.: 15120401) Electronic Balance(No.: F40604303)
Test Range	15m
Angle of Incidence	0°
Sample Description	
Sample No.	5#
Configuration	PE
Remarks	※ Client requirements: The sample should be shot with 6 rounds of 7.62mm × 51 NATO M80.



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

Page 3 of 4

Cert. №: LF20210189

Results of Ballistic Resistance Test

Sample Parameters				
Sample No.	Size(mm×mm)	Thickness(mm)	Weight (g)	Conditioning
5#	300 × 250	19.9	1347	Normal Temperature and Humidity
Test Results				
Shot No.	Velocity(m/s)	Results	BFS Depth(mm)	
1	842.5	Stop	35.4	
2	852.2	Stop	32.7	
3	848.2	Stop	31.5	
4	838.9	Stop	33.8	
5	843.2	Stop	36.3	
6	854.0	Stop	38.2	
	Blank			
Remarks	Clay Drops: 17.8mm, 18.3mm, 17.5mm, 18.0mm, 17.9mm.			



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

Page 4 of 4

Cert. №: LF20210189

Attached Pictures



Fig. 1 Bulletproof Plate 5# (strike face)

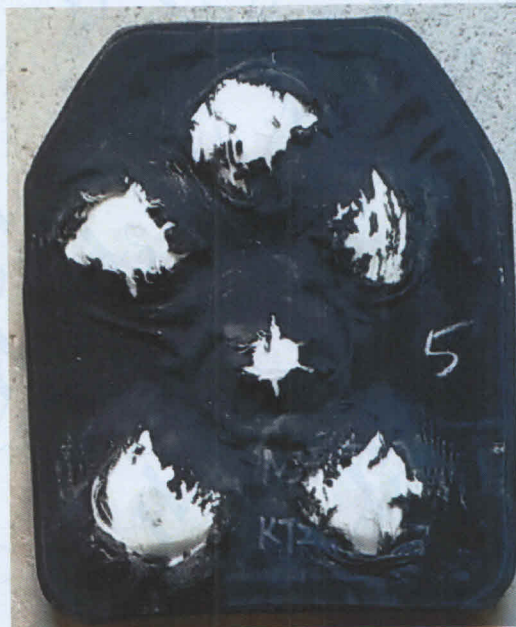


Fig. 2 Bulletproof Plate 5# (wear face)