Cert. №: LF20220587





Certificate of Test

Client:	Hebei Kunteng Security Technology Co., Ltd
Address:	Xiakou Town, Fucheng County, Hengshui City, Hebei, China
Sample Name:	Bullet Proof Plate

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

Mar.28.2022

NOTES

- 1. Without business seal and paging seal the certificate is invalid.
- 2. Without approver signature the certificate is invalid.
- 3. Without the written approval of our laboratory, the certificate should not be reproduced except in full.
- 4. This Certificate is based on data obtained from having test only the samples submitted and should not be interpreted as an endorsement by Physical and Chemical Inspection Center in Non-metals Material of Ordnance Industries of the continuing quality, or performance, of any other items of the same, or similar design.
- 5. All instrumentation and measurement devices were calibrated in accordance with ISO 17025 Requirements.

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Sample Name	Bullet Proof Plate	Test Type	Consignation Test
Client	Hebei Kunteng Security Technology Co., Ltd	Contact Person	Chang Weiyan
Address	Xiakou Town, Fucheng County, Hengshui City, Hebei, China	Phone	13833860656
Date Received	03/22/2022	Date Tested	03/24/2022
Sample No.	22032001	Sample Amount	1
Test Standard	NIJ 0101.06 Ballistic Resis	stance of Body Armor	Level IV
Categories	Ballistic	Resistance	
Fest Conclusion	The Bullet Proof Plate provided by He tested referring to NIJ 0101.06 Level IV. perforation occurs after 3 fair shots at the sa (BFS) depth exceeds 44mm and the maximum the ballistic resistance of the sample satisfies Laboratory configuration, sample descrito 4.	Under normal temperations and temperature with 7.62mm AP are BFS depth is 28.6m the requirements of N	rature and humidity, no I, no Backface Signature am. The test results show IJ 0101.06 Level IV.

11年1十十十八日

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Cert. No: LF20220587

	Laboratory Configuration
Test Unit	Physical and Chemical Inspection Center in Non-metals Material of Ordnance Industries
Ambient Test Conditions	Temperature: 19℃; Relative Humidity: 42%
Setup	Weapons: Ballistic Barrel Bullets: 7.62mm API 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.	22032001
Configuration	10mm SiC Ceramic+ 12mm PE plate
Remarks	** Client requirements: The sample should be shot with 3 rounds of 7.62mm API and every backface signature (BFS) depth of fair shots should be measured.



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			Results	Results of Ballistic Resistance Test	Resistano	e Test		Cert. Ne: LF20220587
Sample No.	Size (mm×mm)	Thickness (mm)	Weight (g)	Conditioning	Shot No.	Velocity(m/s)	Results	BFS Depth(mm)
						873.7	Stop	17.5
22032001	250×300	24.1	2481	Normal Temperature and Humidity	2	871.1	Stop	25.7
					3	874.1	Stop	28.6



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Attached Pictures

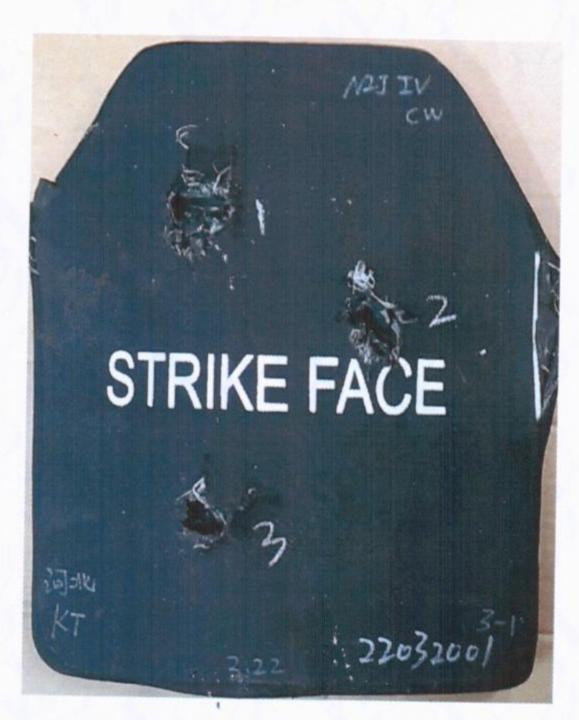


Fig. 1 Bullet Proof Plate 22032001(strike face)



Fig. 2 Bullet Proof Plate 22032001(wear face)