

OUR VISION IS TO PROTECT THE PROTECTORS

WE STRIVE TO SERVE YOU BETTER
WITH INNOVATIVE SOLUTIONS



**PREPARED FOR
SAUDI, MOD**

ABOUT US

- Indian Armour is the **most vertically integrated manufacturing company** in the world, ensuring our competitive edge and prosperity.
- **Complete end-to-end production** processes under one roof, from raw material processing to final product assembly
- **Rigorous testing and quality assurance** at every step throughout the manufacturing cycle



Our Strengths

- 20 years of ballistic manufacturing experience
- Patented and Trademarked Technologies
- Our products are meticulously **designed in India**, embodying the essence of quality and tradition
- We work with **high-performance technical** textiles for critical military applications





About Us

GLOBAL LEADER IN ARMOUR SOLUTION

Our commitment to excellence is reflected in our extensive list of registrations and certifications, including ISO 9001:2015, ZED certification, and more including an Industrial License for Defence Manufacturing from DIPP, ensuring adherence to quality standards and regulatory requirements.

REGISTRATIONS

- ISO 9001:2015
- BA 9000:2016
- ZED - certified
- Industrial License for Defence Manufacturing
- National Small Industries Corporation (NSIC)
- Certificate of Incorporation
- Factory License
- GST Registered
- RCMC
- Udyog Aadhaar
- Pollution Certificate



INFRASTRUCTURE

- Robust infrastructure to support every phase of the product manufacturing process
- Defined areas for Fabric weaving, Resin coating, Layup, Molding, stitching, Finishing, Coating & Painting
- CAD and Layup development
- Specialised section for Vehicle armouring

MACHINERY & MANPOWER

- Weaving capacity for 80,000 sqm per month
- 150+ sewing systems and capability for ultrasonic welding
- Various testing machines
- Extensive and thorough training
- Highly skilled and qualified personnel



INTERNATIONAL PROJECTS

- Successfully completed **Vehicle Armoring Projects** for multiple countries in **Eastern Europe**, enhancing security for government and military fleets
- Provided **advanced body armor solutions** to government in **Central Asia**
- Partnered with international defense agencies to supply **tactical equipment** tailored to specific operational needs
- Developed and deployed specialized complete protection **equipment for VIPs**, meeting stringent safety and performance standards in **North Africa**
- Demonstrated agility in delivering critical defense equipment **under tight deadlines**, supporting various nations in urgent security situations





NOTABLE END-USERS

- **Government of the United Kingdom:** We have supplied a range of body armor solutions tailored to meet the rigorous standards required by British security and law enforcement agencies including the Foreign, Commonwealth and Development Office, British High Commissions, and so on.
- **US Government:** Our products meet the stringent standards and requirements of various U.S. governmental departments including the US Department of Defense, USAID and multiple US embassies, ensuring the highest level of protection for their personnel.
- **Government of India:** Within our home country, our clients include state police forces, paramilitary forces, and various branches of the military.
- **United Nations:** On an international level, we are proud to have supplied body armor to various departments within the United Nations such as the UNDP, UNSMIH, and so on.



NOTABLE END-USERS

- **Government of Nepal:** Working with the Nepal government, we have provided body armor that is specifically designed to withstand the diverse and challenging terrains encountered by their security forces.
- **UAE Government:** Our body armor solutions have been instrumental in protecting their law enforcement and military personnel, ensuring they are well-equipped to handle various security challenges.
- **Government of Chad:** Our collaboration with the government of Chad highlights our capability to deliver robust and reliable body armor solutions tailored to the unique challenges faced by their security forces.
- **Thailand's Royal Thai Navy:** Our advanced protective gear supports their naval operations, offering superior protection and performance in maritime environments.
- **Ghana Armed Forces:** Indian Armour's body armor solutions are designed to withstand diverse operational conditions, ensuring the safety and efficiency of Ghanaian military personnel.
- **Japanese Forces:** Our products support Japan's defense and law enforcement agencies, providing them with reliable protection in various operational contexts.



REPUBLIC OF GHANA

MINISTRY
OF
THE INTERIOR

P. O. Box M42, Ministries, Accra
Digital Address : GA-111-5377
Kindly quote this number and date on all correspondence
Our Ref. No. SCITB6164101
Your Ref. No. _____
Date: 8/07/2024

END USE CUM END USER CERTIFICATE (EUC)

Indian Exporter:
(Name, Address, Registered Office,
Telephone/Fax Number)

INDIAN ARMOUR SYSTEMS PVT LTD
UNIVERSAL LANE, VILLAGE DUDHOLA,
DISTRICT PALWAL HARYANA - 121102
Telephone No. 9811268600
Fax No.011 66173920
Email: info@indianarmour.com

Indian Manufacturer:
(Name, Address, Registered Office,
Telephone/Fax Number)

INDIAN ARMOUR SYSTEMS PVT LTD
UNIVERSAL LANE, VILLAGE DUDHOLA,
DISTRICT PALWAL HARYANA - 121102
Telephone No. 9811268600
Fax No.011 66173920
Email: info@indianarmour.com

End User:
(Name, Address, Registered Office,
Telephone/Fax Number)

GHANA IMMIGRATION SERVICES
ADDRESS No2 Mozambique Link, Ridge, PMB
Ministries, Accra.
Telephone No.: _____
Email: _____

Contract/Purchase Order No. with Date:

Ref/CLE/IA/FGTRev1 dated 11th June 2024

Mode and Port of shipment:

Sea/TEMA Port and Air/Accra Port

Sl. No.	Description of Items Exported	Classification in Indian Export Regulations	Quantity (Nos.)	Total Price (USD)
1.	Personal Protective Headgear Ballistic Helmet -MICH with Accessories Protection: NIJ Level IIIA	65061090	5,000	
2.	Personal Protective Clothing Ballistic Vest -Tactical Plate Carrier Protection: NIJ Level IIIA	62104010	5,000	
3.	Personal Protective Clothing- Hard Armour Panel Protection: NIJ Level III ICW 1.4 kg	62104010	10,000	

REPUBLIQUE DU NIGER
MINISTRE DE LA DEFENSE

NATIONALE

CABINET DU MINISTRE
N° 3015 /MDN/CAB

CONFIDENTIEL



CERTIFICAT D'UTILISATEUR FINAL
(END-USER CERTIFICATE)

Indian Exporter : (Name, Address, Registered Office, Téléphone/ Fax Number)	INDIAN ARMOUR SYSTEMS PVT LTD UNIVERSAL LANE, VILLAGE DUDHOLA, DISTRICT PALWAL HARYANA-121102 Téléphone No. 9811268600 FaxNo.011 66173920 Email: info@indianarmour.com
Indian Manufacturer : (Name, Address, Registered Office, Téléphone/ Fax Number)	INDIAN ARMOUR SYSTEMS PVT LTD UNIVERSAL LANE, VILLAGE DUDHOLA, DISTRICT PALWAL HARYANA-121102 Téléphone No. 9811268600 FaxNo.011 66173920 Email: info@indianarmour.com
Importer: (Name, Address, Registered Office, Téléphone/ Fax Number)	UNITED STATES EMBASSY RUE DES AMBASSADES, BP: 11201 NIAMEY, NIGER OFFICE OF SECURITY COOPERATION / PAE Office: _____
End User: (Name, Address, Registered Office, Téléphone/ Fax Number)	NIGER ARMED FORCES REPUBLIQUE DU NIGER MINISTERE DE LA DEFENSE NATIONALE Boulevard de la Republique ; BP 626 Niamey, NIGER; _____
Contract/Purchase Order No. with Date:	P.O. No. M610036715, Date : 01/31/2022
Mode and Port of shipment:	Sea shipment to Port of Cotonou Or Lomé for further inland delivery to Niamey.

Sl. No.	Description of Items Exported	Classification in Indian Export Regulations	Quantity	Total Price
1	MICH Helmet Level III A 4point chin strap harness. Color: Tan	65069900		

1. It is hereby certified that the item(s) imported will be used by the undersigned for the following purpose(s) only
Enhance the military of Niger through direct hands-on training and equipment sustaiment.



Government of Nepal
Ministry of Defence
Nepali Army

Master General of Ordnance (Provision)
Army Headquarters,
Kathmandu, Nepal

Sl. No.	Description of Items Exported	Classification in Indian Export Regulations	Quantity	Total Price
1	Personal Protective Headgear (BP Helmet) Model: ACH, Level IIIA	65069900	6550 Nos.	

- It is hereby certified that the item(s) imported will be used by the undersigned for the Military purpose only.
- It is hereby declared/certified that:
 - The item(s) imported will not be used for purposes other than those declared in EUC and that such use shall not be changed, nor the items modified or replicated without the prior authorization from Government of India.
 - That the parts/components will not be subsequently transferred (re-exported) without the prior authorization of the original exporting Government.
 - The item(s) will not be diverted, sold or transferred to any third party whatsoever, except indicated in EUC.
 - If required, Verification/certification that the possession of the item(s) has occurred would be provided.
 - The item(s) imported by us shall not be used for any purpose that relate to development of weapons of mass destruction and their delivery system.

Official Seal



(Rabin Thapa)
Lieutenant Colonel
MGO (Provision)

OFFICIAL



Foreign, Commonwealth
& Development Office

Kings Charles Street
Whitehall
London
SW1A 2AH

www.gov.uk/fcdo

13 April 2022

Dear Sirs,

END USE CUM END USER CERTIFICATE (EUC)

Indian Exporter:
(Name, Address, Registered Office, Telephone/
Fax Number)

INDIAN ARMOUR SYSTEMS PVT LTD
UNIVERSAL LANE, VILLAGE DUDHOLA,
DISTRICT PALWAL HARYANA-121102
Telephone No. 9811268600
Fax No.011 66173920
Email: info@indianarmour.com

Indian Manufacturer:
(Name, Address, Registered Office, Telephone/
Fax Number)

INDIAN ARMOUR SYSTEMS PVT LTD
UNIVERSAL LANE, VILLAGE DUDHOLA,
DISTRICT PALWAL HARYANA-121102
Telephone No. 9811268600
Fax No.011 66173920
Email: info@indianarmour.com

End User:
(Name, Address, Registered Office, Telephone/
Fax Number)

Foreign, Commonwealth & Development Office
King Charles Street, London, SW1A 2AH
Telephone No.
Email:

Contract/Purchase Order No. with Date:

PO120000913

Mode and Port of shipment:

Air (Rzeszow International Airport, Poland, EU)

Sl. No.	Description of Items Exported	Classification in Indian Export Regulations	Quantity	Total Price
1	Personal protective clothing Model - Defender VEST NIJ level - IIIA Size - UP to Large	62104010	1000	
2	Hard armour panel Protection level: NIJ ICW level III+, Size - 10"x12", Weight - 2.2 kg ±5%	62104010	600	
3	Hard armour panel Protection level: NIJ ICW level III, Size - 10"x12", Weight - 1.5 kg ±5%	62104010	1400	
3	Helmet-PASGT, Level III-A	65069900	1000	

N°	Description of items Exported	Classification in Indian Export Regulations	quantity
01	Personal Protective Headgear, HELMET Special Force including suspension system and padding system), Level IIIA Including Picatinny rails and night Vision Shrouds mounted on the helmets color : sand Size : one size (fits sizes S-L) adjustable by harness	65069900	1285 Nos
02	Personal protective headgear, (HELMET Special Force including suspension system and padding system), Level IIIA including picating rails and night vision shrouds mounted on the helmets Color : sand , Size : XL	65069900	140 Nos

- It is hereby certified that the item (s) imported will be used by the undersigned for the following purpose (s)
Chadian National Armed Forces, Republic of Chad.
- It is hereby declared/certified that :
 - The item(s) imported will not be used for purposes other than those declared in EUC .
 - (i) that the parts/ components will not be subsequently transferred (re-exported) without the prior authorisation of the original Government OR (ii) the parts/component exported by Indian exporter shall not be re-exported/diverted by the foreign OEM/buyer without following the export control system of the Government of that foreign OEM/buyer.
 - The item(s) will not be diverted, sold, or transferred to any third party whatsoever, except as indicated.
 - If required, verification/certification that the possession of item(s) has occurred would be provided.
 - The item(s) imported by us shall not be used for any purpose that relate to development of weapon of mass destruction and their delivery system.


Général de Brigade
BARADINE HISSIN
Directeur Général Adjoint
de la Direction Générale de la Réserve
Stratégique de la République

Appendix-IV(c)

END USE CUM END USER CERTIFICATE (EUC)

Indian Exporter :

(Name, Address, Registered Office, Telephone/Fax number:
INDIAN ARMOUR SYSTEMS PVT LTD
UNIVERSAL LANE, VILLAGE DUDHOLA,
DISTRICT PALWAL HARYANA-121102
Telephone No. 9811268600, Fax No.011 66173920
Email: info@indianarmour.com

Indian Manufacturer:

(Name, Address, Registered Office, Telephone/Fax number:
INDIAN ARMOUR SYSTEMS PVT LTD
UNIVERSAL LANE, VILLAGE DUDHOLA,
DISTRICT PALWAL HARYANA-121102
Telephone No. 9811268600, Fax No.011 66173920
Email: info@indianarmour.com

End User:

(Name, Address, Registered Office, Telephone/Fax number:
MIA GENERAL INSPECTORATE OF
BORDER POLICE
19 PETRICANI Str., CHISINAU,
REPUBLIC OF MOLDOVA, Telephone No.

Contract/Purchase Order No. with Date

PO No. 19GE5022P0136 Dated: 07/19/2022

Mode and Port of shipment:

Air,

Sl. No.	Description of items Exported	Classification in Indian Export Regulations	Quantity	Total Price
1	Personal Protective Headgear (BP Helmet) Model -Special Forces (SF) NIJ Level IIIA Color: Multicam	65069900		

TESTING AND COMPLIANCE



Indian Armour products are tested in accordance with various international standards such as the NIJ and BIS standards.



Lab testing occurs in various accredited laboratories in India, the US, the UK and the EU.



Our products are tested in both field-level and lab-level environments

NIJ
NATIONAL
INSTITUTE
of JUSTICE

0106.01
0101.06
0101.07
0123.00



HELMET – TEST REPORTS



BALLISTIC RESISTANCE TEST											
Element U.S. Space&Defense 4603B Compass Point Road Belcamp, MD 21017						Project No.: PH00011344-1 Test Date: 05/14/2024 Page 1 of 1					
Test Panel		Description: Ballistic helmet with pads and retention system.									
Manufacturer: Indian Armour Systems Pvt. Ltd				Sample No.: (.44 Mag, V0) 91182405-02							
Size: Large Avg. Thickness: 0.338 in Thicknesses: 0.344 in, 0.340 in, 0.333 in, 0.335 in			Weight: 3.210 lbs Plies/Laminates: N/A			Date Received: 05/10/2024 Received Via: DHL Returned Via: DHL					
Setup											
Shot Spacing: NIJ-STD-0106.01 (Modified) Witness Panel: 0.02 in 2024-T3 Aluminum Backing Material: NIJ-0106.01 Head form Condition: Ambient				Primary Vel. Screens (ft): 6.500, 9.500 Primary Vel. Location (ft): 8.000 Range to Target (ft): 16.400 Target to Witness (in): 3.000				Range No.: Range 3 Temp: 64.1 °F BP: 30 inHg RH: 42 % Barrel/Gun: WC060270 Gunner: Vincent Johnson Recorder: Kevin Guzman			
Ammunition											
Projectile		Lot No.		Manufacturer		Powder					
(1) .44-mag, 240-grain SJHP		J28W		Speer		Accurate No. 5					
Applicable Standards or Procedures											
(1) NIJ-STD-0106.01 (Modified) (2) NIJ-STD-0101.07 Level HG2 (Modified, Threat and velocity only) (3) Customer Request											
Shot No.	Ammo	Powder/Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Obliq. (°)	Footnotes
1	1	12.8	241.0	2084	1440	2084	1440	1440	None	0.0	(a)
2	1	12.8	241.1	2135	1405	2133	1406	1406	None	0.0	(b)
3	1	12.8	241.1	2067	1451	2064	1453	1452	None	0.0	(c)
4	1	12.8	241.2	2111	1421	2111	1421	1421	None	0.0	(d)
5	1	12.8	241.2	2098	1430	2096	1431	1431	None	0.0	(e)
Remarks: Required Velocity: 1400 - 1460 ft/s. Projectile Yaw Check: 0° Yaw on all Impacts.											
Footnotes: (a) Front (b) Back (c) Right (d) Left (e) Crown											



BALLISTIC RESISTANCE TEST											
Element U.S. Space&Defense 4603B Compass Point Road Belcamp, MD 21017						Project No.: PH00011344-1 Test Date: 05/14/2024 Page 1 of 1					
Test Panel		Description: Ballistic helmet with pads and retention system									
Manufacturer: Indian Armour Systems Pvt. Ltd				Sample No.: (9mm, V0) 91182405-01							
Size: Large Avg. Thickness: 0.337 in Thicknesses: 0.342 in, 0.341 in, 0.335 in, 0.330 in			Weight: 3.190 lbs Plies/Laminates: N/A			Date Received: 05/10/2024 Received Via: DHL Returned Via: DHL					
Setup											
Shot Spacing: NIJ-STD-0106.01 (Modified) Witness Panel: 0.02 in 2024-T3 Aluminum Backing Material: NIJ-0106.01 Head form Condition: Ambient				Primary Vel. Screens (ft): 6.500, 9.500 Primary Vel. Location (ft): 8.000 Range to Target (ft): 16.400 Target to Witness (in): 3.000				Range No.: Range 3 Temp: 63.9 °F BP: 30 inHg RH: 44 % Barrel/Gun: WC066666 Gunner: Vincent Johnson Recorder: Kevin Guzman			
Ammunition											
Projectile		Lot No.		Manufacturer		Powder					
(1) 9-mm, 124-grain FMJ		23558		Remington		Accurate No. 2					
Applicable Standards or Procedures											
(1) NIJ-STD-0106.01 (Modified) (2) NIJ-STD-0101.07 Level HG2 (Modified, Threat and velocity only) (3) Customer Request											
Shot No.	Ammo	Powder/Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Obliq. (°)	Footnotes
1	1	5.2	124.0	2037	1473	2035	1474	1473	None	0.0	(a)
2	1	5.2	124.0	2023	1483	2020	1485	1484	None	0.0	(b)
3	1	5.2	124.0	2032	1476	2030	1478	1477	None	0.0	(c)
4	1	5.2	124.0	2032	1476	2030	1478	1477	None	0.0	(d)
5	1	5.2	124.0	2023	1483	2020	1485	1484	None	0.0	(e)
Remarks: Required Velocity: 1440 - 1500 ft/s. Projectile Yaw Check: 0° Yaw on all Impacts.											
Footnotes: (a) Front (b) Back (c) Right (d) Left (e) Crown											

SOFT ARMOUR – TEST REPORTS



BALLISTIC RESISTANCE TEST												
Element U.S. Space & Defense 4603BCompassPoint Road Belcamp, MD 21017						Project No.: PH00013223-1 Test Date: 10/31/2024 Page 1 of 1						
Test Panel Description: Soft armor sample.												
Manufacturer: Indian Armour Systems Pvt. Ltd						Sample No.: SFLFT/21442409-01						
Size: C3 Avg. Thickness: N/A Thicknesses: N/A			Weight: 4.100 lbs Plies/Laminates: N/A			Date Received: 10/11/2024 Received Via: DHL Returned Via: DHL						
Setup												
Shot Spacing: NIJ-STD-0101.07 Level HG2 Witness Panel: Clay Backing Material: 5.5-in clay/plywood Condition: Wet			Primary Vel. Screens (ft): 5.000, 5.333, 9.666, 10.000 Primary Vel. Location (ft): 7.500 Range to Target (ft): 15.000 Target to Witness (in): 0.000				Range No.: Range 1 Temp: 69.3 °F BP: 30.2 inHg RH: 46 % Barrel/Gun: CT-3033 Gunner: David Bell Recorder: Isalah Lookingbill					
Ammunition												
Projectile		Lot No.		Manufacturer		Powder						
(1) .44 Mag., 240-grain SWCGC		NA		Remington		3 N 38						
Applicable Standards or Procedures												
Clay Drop 1 - Drop Time: 7:21 AM; Block No. WC074192; Temp: 91.7 °F; Drop Depths: 20 mm, 19.3 mm, 20.6 mm, 19.6 mm, 19.8 mm (1) NIJ-STD-0101.07 Level HG2 (Modified) (2) Customer Request												
Shot No.	Ammo	Powder/Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Deformation (mm)	Obliq. (°)	Footnotes
1	1	15.0	240.0	3529	1417	3056	1418	1417	None	15.5	0	
2	1	15.0	240.1	3541	1412	3063	1415	1413	None	12.6	0	
3	1	15.0	239.6	3570	1401	3088	1403	1402	None	14.4	0	
4	1	15.0	239.4	3490	1433	3017	1436	1434	None	3.0	30	
5	1	15.0	240.1	3559	1405	3082	1406	1405	None	3.8	45	
6	1	15.0	240.0	3564	1403	3086	1404	1404	None	4.2	0	
Remarks: Required Velocity: 1400-1460 ft/s. Projectile Yaw Check: 0° Yaw on All Impacts.												
Footnotes: N/A												



BALLISTIC RESISTANCE TEST												
Element U.S. Space&Defense 4603B Compass Point Road Belcamp, MD 21017						Project No.: PH00011344-1 Test Date: 05/14/2024 Page 1 of 1						
Test Panel Description: Soft armor sample.												
Manufacturer: Indian Armour Systems Pvt. Ltd						Sample No.: (9mm, V0) 24032405/01						
Size: Large Avg. Thickness: N/A Thicknesses: N/A			Weight: 1.940 lbs Plies/Laminates: N/A			Date Received: 05/10/2024 Received Via: DHL Returned Via: DHL						
Setup												
Shot Spacing: NIJ-STD-0101.07 Level HG2 Witness Panel: Clay Backing Material: 5.5-in clay/plywood Condition: Ambient			Primary Vel. Screens (ft): 5.000, 5.333, 9.666, 10.000 Primary Vel. Location (ft): 7.500 Range to Target (ft): 15.000 Target to Witness (in): 0.000				Range No.: Range 3 Temp: 64.3 °F BP: 30 inHg RH: 41 % Barrel/Gun: WC060666 Gunner: Vincent Johnson Recorder: Kelvin Guzman					
Ammunition												
Projectile		Lot No.		Manufacturer		Powder						
(1) 9-mm, 124-grain FMJ		23558		Remington		Accurate No. 2						
Applicable Standards or Procedures												
Clay Drop 1 - Drop Time: 9:00 AM; Block No. WC074179; Temp: 96.1 °F; Drop Depths: 18.9 mm, 18.3 mm, 19.1 mm, 18.9 mm, 19.1 mm (1) NIJ-STD-0101.07 Level HG2 (Modified) (2) Customer Request												
Shot No.	Ammo	Powder/Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Deformation (mm)	Obliq. (°)	Footnotes
1	1	6.2	124.9	3387	1476	2933	1477	1477	None	26.5	0.0	
2	1	6.2	125.0	3402	1470	2950	1469	1469	None	22.7	0.0	
3	1	6.2	125.0	3397	1472	2943	1472	1472	None	20.5	0.0	
4	1	6.2	125.5	3412	1465	2955	1466	1466	None	7.1	45.0	
5	1	6.2	125.6	3400	1471	2945	1471	1471	None	4.0	30.0	
6	1	6.2	125.7	3368	1485	2921	1483	1484	None	19.8	0.0	
Remarks: Required Velocity: 1440 - 1500 ft/s. Projectile Yaw Check: 0° Yaw on all Impacts.												
Footnotes: N/A												

HARD ARMOUR – TEST REPORTS



BALLISTIC RESISTANCE TEST												
Element U.S. Space & Defense 46038 Compass Point Road Belcamp, MD 21017						Project No.: PH00011344-1 Test Date: 05/14/2024 Page 1 of 1						
Test Panel		Description: Torso plate tested ICW soft armor vest.										
Manufacturer: Indian Armour Systems Pvt. Ltd				Sample No.: (M80, V0) 1562405/01								
Size: See Remarks Avg. Thickness: N/A Thicknesses: N/A		Weight: See Remarks Plies/Laminates: N/A		Date Received: 05/10/2024 Received Via: DHL Returned Via: DHL								
Setup												
Shot Spacing: NIJ-STD-0101.07 Level RF2 Witness Panel: Clay Backing Material: 5.5-in clay/plywood Condition: Ambient			Primary Vel. Screens (ft): 5.000, 5.333, 19.666, 20.000 Primary Vel. Location (ft): 12.500 Range to Target (ft): 25.000 Target to Witness (in): 0.000				Range No.: Range 3 Temp: 64.3 °F BP: 30 inHg RH: 42 % Barrel/Gun: WC079278 Gunner: Vincent Johnson Recorder: Kelvin Guzman					
Ammunition												
Projectile		Lot No.		Manufacturer		Powder						
(1) 7.62 x 51-mm, 149-grain M80 FMJ		NA		Military		N133						
Applicable Standards or Procedures												
Clay Drop 1 - Drop Time: 10:55 AM; Block No. WC074182; Temp: 94.8 °F; Drop Depths: 18.3 mm, 17.5 mm, 19.2 mm, 19.0 mm, 18.9 mm (1) NIJ-STD-0101.07 Level RF2 (Modified) (2) Customer Request												
	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel (ft/s)	Penetration	Deformation (mm)	Oblq. (°)	Footnotes
1	1	41.5	149.1	5447	2754	5208	2752	2753	None	28.2	0.0	
1	1	41.5	149.4	5432	2761	5193	2760	2761	None	23.0	0.0	
1	1	41.5	149.4	5447	2754	5208	2752	2753	None	28.9	0.0	
1	1	41.5	149.5	5440	2757	5201	2756	2757	None	22.1	0.0	
1	1	41.5	149.7	5426	2764	5184	2765	2765	None	20.4	0.0	
1	1	41.5	149.8	5418	2769	5179	2768	2768	None	23.6	0.0	
Remarks: Required Velocity: 2750 - 2810 ft/s. Projectile Yaw Check: 0° Yaw on all impacts. Torso plate tested ICW soft armor vest. Plate Size: 10.00 x 12.00 in, Weight: 3.13 lbs. Vest: Size: C3, Weight: 2.11 lbs.												
Footnotes: N/A												



BALLISTIC RESISTANCE TEST													
Element U.S. Space & Defense 46038 Compass Point Road Belcamp, MD 21017						Project No.: PH00012524-1 Test Date: 08/15/2024 Page 1 of 1							
Test Panel		Description: Torso plate tested ICW vest.											
Manufacturer: Indian Armour Systems Pvt. Ltd.				Sample No.: 298515-2408-01									
Size: See Remarks Avg. Thickness: N/A Thicknesses: N/A		Weight: See Remarks Plies/Laminates: N/A		Date Received: 08/14/2024 Received Via: DHL Returned Via: DHL									
Setup													
Shot Spacing: NIJ-STD-0101.07 Level RF2 (Modified) Witness Panel: Clay Backing Material: 5.5-in clay/plywood Condition: Ambient			Primary Vel. Screens (ft): 5.000, 5.333, 19.666, 20.000 Primary Vel. Location (ft): 12.500 Range to Target (ft): 25.000 Target to Witness (in): 0.000				Range No.: Range 3 Temp: 65.7 °F BP: 30 inHg RH: 49 % Barrel/Gun: WC020651 Gunner: Lucas Moore Recorder: Kelvin Guzman						
Ammunition													
Projectile		Lot No.		Manufacturer		Powder							
(1) 7.62 x 51-mm, 149-grain M80 FMJ		NA		Military		N133							
Applicable Standards or Procedures													
Clay Drop 1 - Drop Time: 11:30 AM; Block No. WC074196; Temp: 94.8 °F; Drop Depths: 20.3 mm, 17.6 mm, 19.7 mm, 19mm, 17.1 mm (1) NIJ-STD-0101.07 Level RF2 (Modified) (2) Customer Request													
	Shot No.	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Deformation (mm)	Oblsq. (°)	Footnotes
1	1	1	39.0	146.9	5343	2807	5104	2808	2808	None	7.8	0	
2	1	1	39.0	146.9	5384	2786	5140	2789	2787	None	15.9	0	
3	1	1	39.0	147.0	5338	2810	5099	2811	2810	None	22.1	0	
4	1	1	39.0	147.3	5392	2782	5150	2783	2783	None	24.0	0	
5	1	1	39.0	147.4	5340	2809	5099	2811	2810	None	22.5	0	
6	1	1	39.0	147.4	5399	2778	5155	2780	2779	None	24.3	0	
Remarks: Required Velocity: 2750 - 2810 ft/s. Projectile Yaw Check: 0° on all impacts. Torso plate tested ICW vest. Plate SN: 298515-240801; Weight: 6.69 lbs; Size: 10.00 x 12.00 in. Vest SN: DRS2401-2-05; Weight: 2.67 lbs; Size: Large.													
Footnotes: N/A													

WEAVING OF BALLISTIC TECHNICAL FABRICS

Vertically integrated company from yarn to finished product

- High-performance technical textiles for critical military applications
- Woven, knitted, coated and finished fabrics

*We weave specialised
technical fibers from*



Dupont, USA (Kevlar)



Teijin, Netherlands (Twaron)



Ultra-high Molecular
Weight Polyethylene

Polyethylene (UHMWPE)

Ballistic Helmets

RAPS/Boltless Helmet

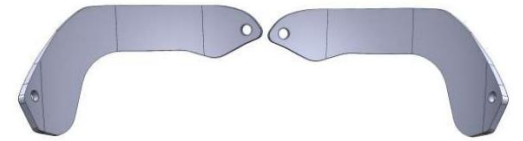
RAPS is our patented light boltless helmet with no ear coverage designed for SWAT Teams to ensure maximum flexibility and comfort

Features:

- **High cut shell**, made of a hybrid composite of Carbon, Uni-directional Polyethylene, and Woven Aramid.
- Raised ear cut allows for integration with communications headsets.
- 3-Point rhino Shroud for universal capability with most NVG mounts, Accessory Rail Connectors (ARCs) with hook bungees, and external loop.
- Scalable design, compatible with face visors, mandibles, handgun face shields, and ballistic appliques.
- Internal clips for enhanced safety and durability, and eliminating weak points

Suspension & Retention Options

- Provides one-piece full coverage impact layer with modular pads, designed for shockwave attenuation.
- The EPP pads provide a light-weight multi-impact, ventilated liner using comfort foam.
- Available in two retention options: EPP Pads with Worm Dial Fit band, Head-Loc 4-Point Chinstrap.



Ballistic Helmets

Ballistic helmet is a standard infantry equipment that provides ballistic protection from fragment and Bullets to the head, temples, ear and neck of the wearer. . Below is the detailed description for PASGT, MICH and Advanced Special Force Helmet

PASGT Helmet

PASGT Helmet stands for Personnel Armour System for Ground Troops. This is a high-performance combat helmet providing essential ballistic protection for ground troops, renowned for its ruggedness and widespread adoption in military operations worldwide.



MICH Helmet

MICH stands for Modular Integrated Communications Helmet. This is a lightweight, ballistic helmet used by military and law enforcement, offering improved protection and communication capabilities compared to the PASGT helmet.



SF Helmet

The Special Force Helmet is a lighter helmet with no lip or ear coverage, specially designed for SWAT Teams & Special Forces to ensure maximum flexibility and comfort. This helmet is designed to protect against fragments, shrapnel and other ballistic threats with improved comfort.





Ballistic Helmets

Indian Armour provides a wide range of add-ons that are intended to improve the functionality and comfort of ballistic helmets. From visors to night vision gear, to side rails, we have got you covered. Below are the main features of our helmets, meticulously designed to provide optimal protection, durability, and adaptability for the modern battlefield.

Features

- Protection as per NIJ standards
9mm | 0.357 Mag | 0.44 Mag
- Made from high-performance fabrics such as Aramid & UHMWPE.
- Excellent mechanical rigidity & impact protection
- Resistant to all weather conditions
- Compatible with add on devices like NVD, CBRN & Communication Devices with fitted mounts.
- High quality Suspension & Retention system

Optional Accessories

- NVG Shroud (1-hole and 3-hole)
- NVG Mounts
- Helmet Covers
- Helmet Bag with labels
- Adjustable Ratchet system with inbuilt Nape Pad
- Ballistic Eyewear
- 5-pad or 7-pad Suspension system



Helmet Accessories

- 1. Ballistic Visor
- 2. Night vision Device
- 3. Ballistic Eyewear
- 4. Communication Device
- 5. Mandibles



Ballistic Hard Armour Plate

We offer standalone or ICW hard armour panels that are usually used in Plate Carriers, Bulletproof Vests or Tactical Vests to provide protection to the wearer. These plates offer a significant advantage over steel being extremely lightweight while offering maximum energy absorption.

Features

- Protection as per NIJ 0101.06 Level 3, Level 3+ and Level 4
- Protection as per NIJ 0101.07 RF1, RF2 and RF3
- Protection as per BIS 17051 Level 1 up to Level 6
- Made from high-performance materials such as UHMWPE & Aramid, including ceramics such as B4C (Boron Carbide), SiC (Silicon Carbide) and AL2O3 (Alumina)
- Flat, single – curved and multi-curved configurations.
- Multi-hit capabilities depending upon user requirement
- Various designs such as SAPI, Shooters Cut, Square Cut, and so on
- Available in standard (10"x12"/300mmx250mm) or customised sizes
- Resistant to all weather conditions
- Covered with hardwearing fabric

Ballistic Hard Armour Plate

S.No.	Protection Level	Bullet Construction	Bullet Type	Weight Options
1	NIJ Level III ICW	7.62X39MSC & 7.62X51 NATO	NATO Ball, M80, SLR	1.4 kg / 2.9 kg
2	NIJ Level III Standalone	7.62X39MSC & 7.62X51 NATO	NATO Ball, M80, SLR	1.6 kg / 3.2 kg
3	NIJ Level III+ ICW	7.62 x 51 mm Lead Core 7.62 x 39 mm Lead Core 5.56 x 45 mm Lead Core	NATO Ball, M80, SLR, L2A 2CJLC, MSC M193, L2A1	1.8 kg / 2 kg
4	NIJ Level III+ Standalone	7.62 x 51 mm Lead Core 7.62 x 39 mm Lead Core 5.56 x 45 mm Lead Core	NATO Ball, M80, SLR, L2A2 CJLC M193, L2A1	2 kg / 2.2 kg
5	NIJ Level IV ICW	7.62 x 63 AP 7.62 x 54 API 7.62 x 51 7.62 x 39 API	M2AP Dragunov NATO M80 BZ	2.65 kg / 3.2 kg
6	NIJ Level IV Standalone	7.62 x 63 AP 7.62 x 54 API 7.62 x 51 7.62 x 39 API	M2AP Dragunov NATO M80 BZ	2.7 kg / 3.6 kg



Body Armour

We indigenously design and manufacture several types of Personal Protective Equipment as seen here.

Our ballistic vests are made of premium quality hardwearing fabric and are designed to meet the specific needs of the wearer. Being a world-class premium ballistic vest manufacturer, we ensure that our manufactured products are completely reliable.

In-built Quick release mechanism

Air Mesh for improved airflow around the body of the wearer



Quick Release Vest



Tactical Guardian Vest



Tactical Operator Vest



Concealable Vest (Low-Pro)



Endorser Vest



Front open molle Vest



Patron Vest



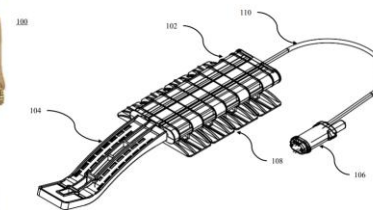
Protector Vest



Assault Vest



Transfers weight from shoulders to waist



Customizable weight distribution for comfort and reduced fatigue

AWRS (Advanced Weight Redistribution System)



Rescuer Vest



Overt Carrier



K9 Vest



Slick-I Vest



Warrior Vest



VIP Vest

150N Buoyancy each
from both the CO2
cylinders



Custom cut NIJ
0101.06 Level IIIA
soft armour

Floatation Vest



Army Vest



Guardian Vest

Bespoke Solutions

At Indian Armour, we work with both off-the-shelf and bespoke solutions since there is often a case for each option in any project.

Our bespoke solutions are built specifically around the requirements of our customers and are designed for maximum safety in diverse operational conditions. Rather than conforming to a broader range of generic criteria, our customised services focus on the key deliverables required by the customer and execute on the specifics.

We enable you profit from our customized solutions that we helped develop and execute by using specially designed systems and a state-of-the-art manufacturing facility.



Our Customer-Centric Approach

Customisation options for:

Colours, Patterns, Fabrics, MOLLE webbing, Buckles, Pouches, Hook-and-Loop fasteners, Protection areas and more



Other Major Products

- Bomb Suppression Blankets
- Bomb Suits
- Combat Boots
- Ballistic Goggles
- Ballistic Shields
- De-mining Suits & Aprons
- De-Mining Protective Gears
- Tactical Bags
- Tactical Uniforms, T-Shirts & Caps





3



2



4



1



5



7



6



Defense Supplies

- 1. Tactical uniforms
- 2. Pull Over
- 3. Army Winter Hat
- 4. Rain Coat
- 5. Cold Weather Shirt
- 6. Rain Suit
- 7. T-Shirts

1



3



2



4



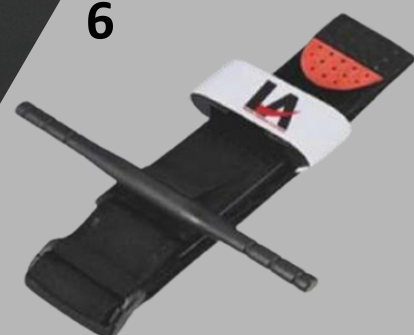
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7



6



Defense Supplies

1. First Aid Kits
2. Bags
3. Tactical Pads
4. Anti-Riot Suits
5. Tactical Gloves
6. Tourniquet
7. Tactical Belts

- Israeli bandage, 6" x 2
- Hemostatic gauze
- CAT tourniquet
- Chest seal
- Nasopharyngeal tube
- Scissors
- Pair of nitrile gloves
- Medical tape
- Thermal blanket
- Permanent Marker
- Sterile bandage

1



2



3



Defense Supplies

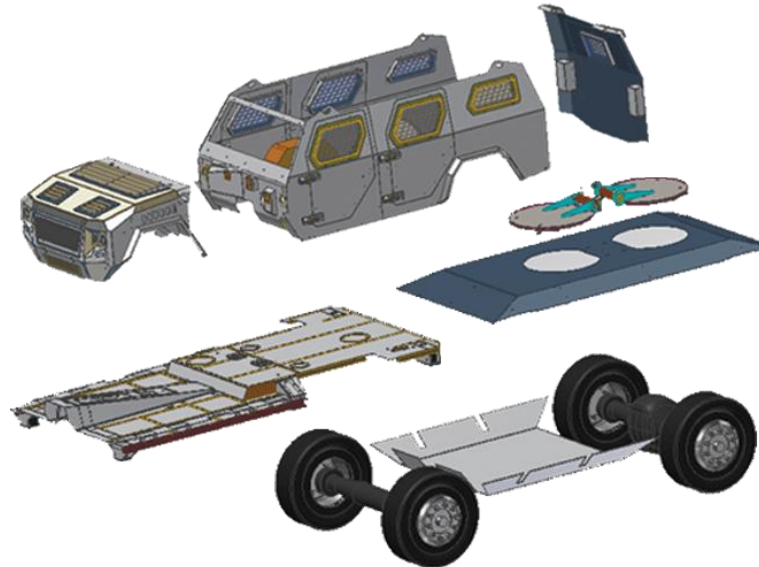
1. Ballistic Briefcase
2. De-mining apron
3. Bomb Blankets

VEHICLE ARMOURING

Indian Armour is also equipped with vehicle armouring technologies that can significantly improve the protection levels of civilian vehicles as well as defence vehicles like APVs.

PROTECTED PASSENGER CELL

- The passenger cabin is protected according to the required protection level specified
- Covers Sidewalls, doors, pillars, roof, floor, firewall, and rear bulkhead.
- Heavy duty tyres & rims are used with run-flat inserts on all five wheels



VEHICLE ARMOURING

ENGINE COMPARTMENT STANDARD PROTECTION

- Ballistic composite / steel for hydraulic cylinder protection
- Ballistic protection plate fender and front-end protection
- Ballistic protection plates for the battery

OPTIONAL EQUIPMENTS

- Break Pads
- Rear Suspension
- Front Suspension

NOTABLE END USERS

Worked with the **PM Security** on vehicle armoring projects

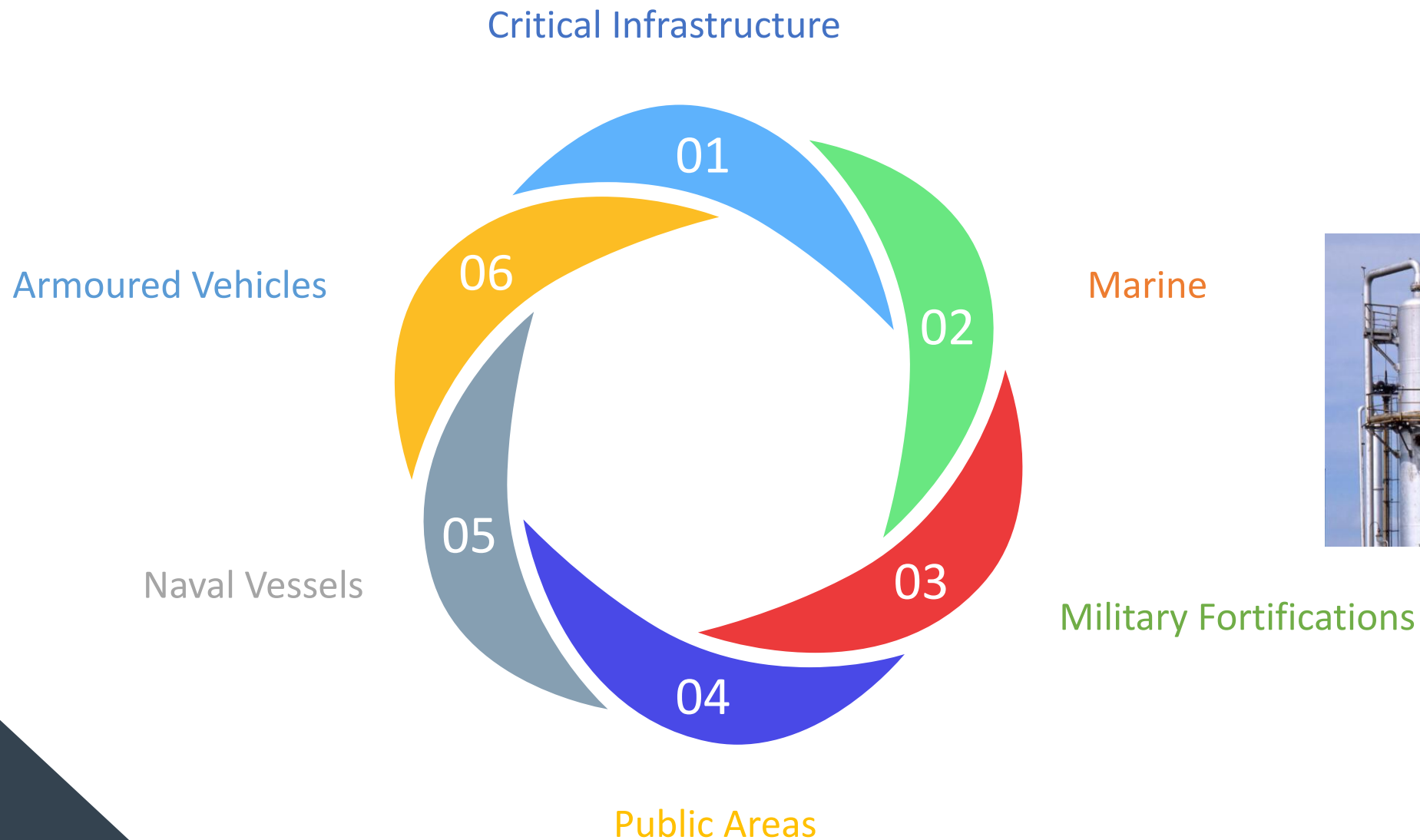


Liquid Armour

Liquid Armour® (UK Patent No. 2560224) is a patented Super-Nano high-strength armour regenerative coating which when incorporated into the traditional aramid helmets extends the protection, durability, and life of the helmets and body armour compared to traditional technologies, offering long term savings by reducing the demand for replacements.



AREA OF APPLICATIONS IN DEFENSE



Contact us for further information

**Address**

Universal Lane,
Village Dudhola, Palwal,
Haryana, India - 121102

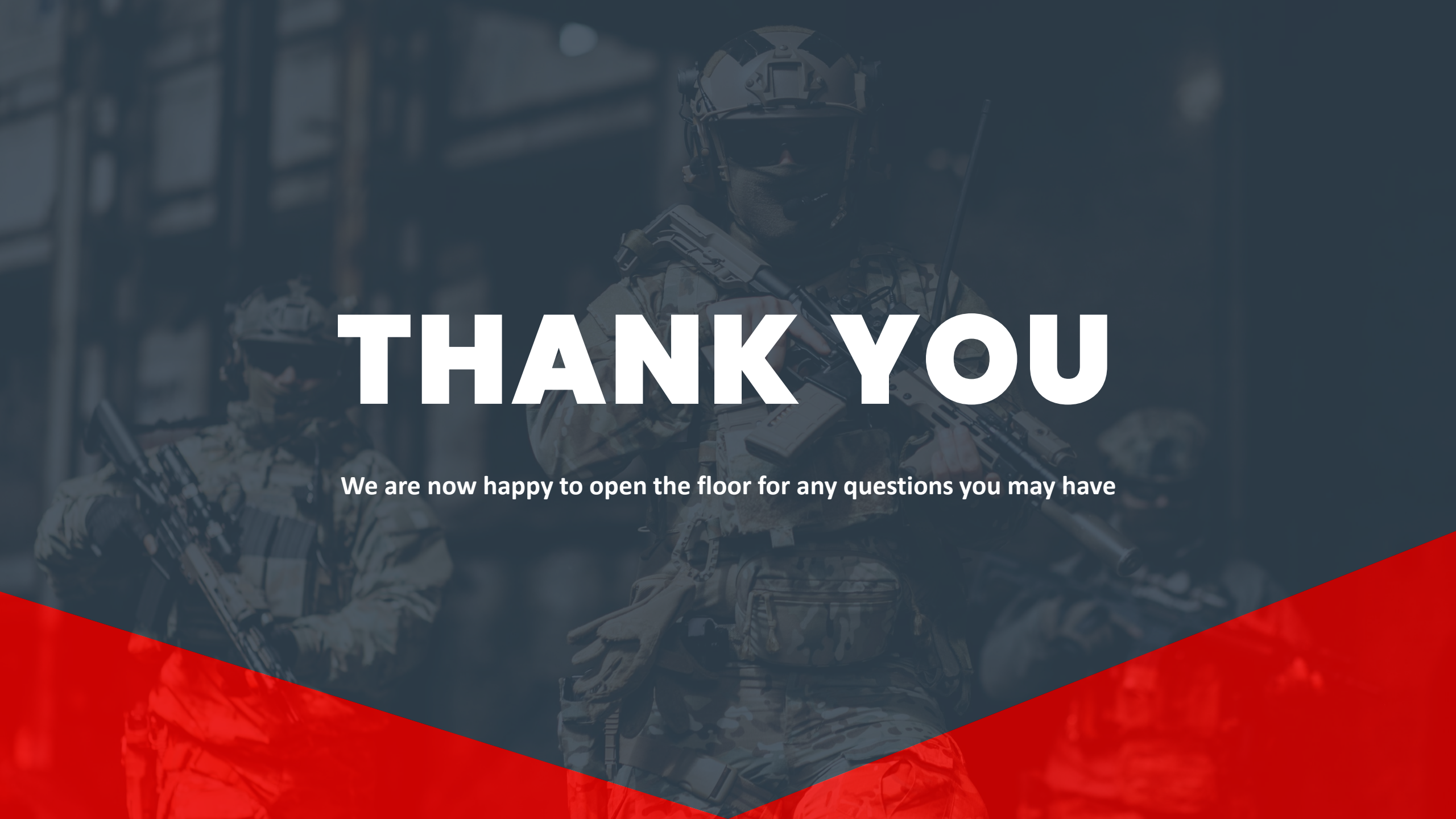


+91 1275 297 251

Mobile: +(91) - 9891268600 / 8750050215

E-mail: info@indianarmour.com





THANK YOU

We are now happy to open the floor for any questions you may have