

Safety for life



GEOFOTO
INCORPORATED

SUPERIOR HELMET

A dark, tactical helmet with a clear visor, resting on a surface. The helmet is shown from a side profile, highlighting its textured surface and various attachments. The background is blurred, suggesting an industrial or military setting.

In order to ensure maximum flexibility, compatibility and comfort, our helmets have been designed for easy integration with other elements of protective equipment.

Our helmets offer:

Superior protection

Superior comfort

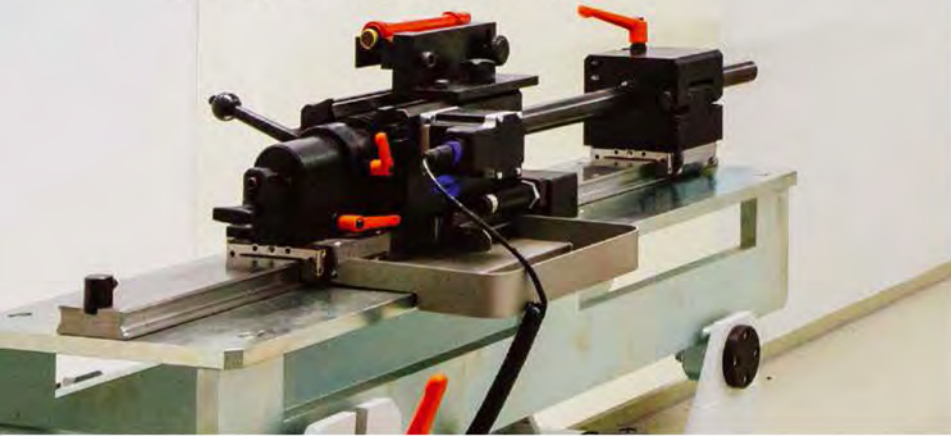
Superior quality

Superior mental and physical stamina of users

The SB helmet is our latest product, one into which we implemented about a dozen innovations and patents. It boasts the following features:

- Resistance to various types of bullets
- Resistance to serious trauma, which reduces the possibility of head injury.
- The ability to be equipped with different devices and equipment. This means our helmets can easily be transformed into multifunctional helmets, without the need for drilling any holes into the helmet shell. Visors, protective gas masks, neck protection and other equipment (mini cameras, lamps, night vision goggles, thermal vision cameras, ear muffs and microphones) can all be installed in a short period of time, without the need for any special equipment.
- Improved mental and physical stamina of soldiers/policemen/other users achieved with the installation of a special "POSITRON PLUS" chip

BALLISTIC TESTINGS



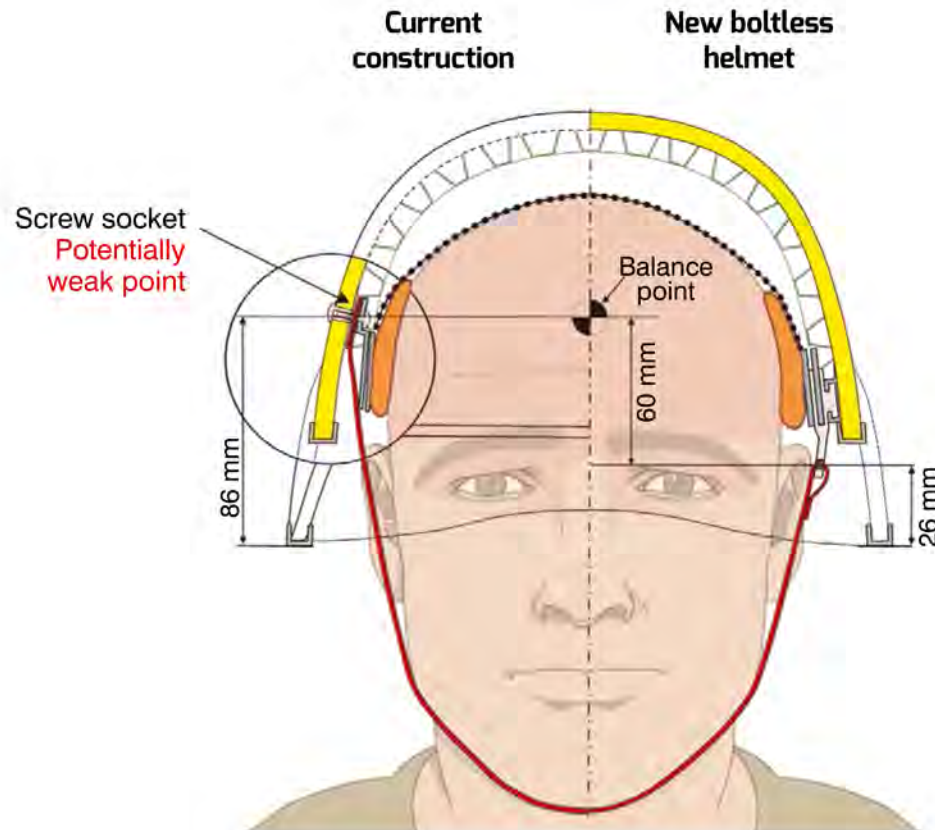
SB has set high standards of product control, and in order to have oversight of the ballistic segment, the company has its own internal ballistics laboratory as part of their production facilities.

The laboratory is furnished with up-to date equipment that allows testing of ballistic helmets and safety vests, according to:

- **STANAG 2920/MIL STD 662F V50 Standard**
- **NIJ Standard 0106.01**
- **VPAM**
- **GOST**



SUPERIOR PROTECTION



THE FULL BALLISTIC EFFICIENCY

Advantages of new boltless helmet:

- no weak points on a helmet
- Protected area of the head is increased
- no possibility of secondary fragmentation
- no added weight
- due to the better fixation of the helmet on the head by attaching the belt 60 mm below the helmet balance point
- the force on the chin by the belt is reduced

PROTECTIVE HELMETS



Temperature Conditions
from -55°C to +75°C



Chemical resistance
Gasoline, motor oil, rifle cleaning compound, household reagents



Fire retardant
Helmet shell is self-extinguishing, will not sustain flame



Weather resistance
Helmet and its parts are resistant to all weather conditions



Impact /shock absorption
According to EN397



Seawater immersion
Submerged 1m for 6hours



Dimensional stability
Compression resistance

AVAILABLE COLORS





INSIDE EQUIPMENT



SHOTECK



SHOTECK 2M



MATRIX



PAD 7



PAD 9



D30



PS

CHINSTRAP



TOJ4R-T



BOA



TOJ4R-P



S3



TOJ4R-C



SJ3

OPTIONAL ACCESSORIES



SIDE RAIL



NVG HOLDER



VB1



VB2



VB3



VBP



VR1



VR2



NPB



NPR1



NPR2



GAS MASK 1



GAS MASK 2



FILTER

BK-3

BK-3 fulfils all requirements of a modern ballistic combat helmet for ground troops and can be comparable to with EU model PASGT. The helmet model is also known to be used by United Nations Peacekeeping forces where it is often painted in United Nations blue. It is designed with a slight front brow feature to protect the users' eyes from direct sun. The helmet shell is made from high quality aramid fiber and its parts are resistant to all weather conditions.

HELMET SIZE	S	M	L	XL
Head size (cm)	53-56	56-59	59-62	62-65
Weight (g) ±5%	1430	1500	1680	1710



X

INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
SHOTECK	TOJ4R-P	SIDE RAIL
SHOTECK 2M	TOJ4R-T	NVG HOLDER
MATRIX	TOJ4R-C	VISOR VB3
PAD 7	BOA	VISOR VBP
PAD 9	S3	VISOR VR2
D30	SJ3	NECK PROTECTOR NPB
		NECK PROTECTOR NPR1
		NECK PROTECTOR NPR2

X

BK-ACH

BK-ACH is a modern ballistic combat helmet that is comparable to USA model ACH (Advanced Combat Helmet), and is identical to the MICH TC-2000. The helmet is designed to be lighter than the PASGT infantry helmet and it provides more flexibility in the field. With no front brow feature upward visibility is improved and allow easier mounting of night-vision goggle brackets. The side trim is higher to allow greater compatibility with communications headsets and improve hearing when headsets are not used.

The helmet shell is made from high quality aramid fiber or UHMWPE (Ultra-high-molecular-weight polyethylene). The helmet and its parts are resistant to all weather conditions and available in three widely accepted versions: Regular Cut, Mid Cut and High Cut.



HELMET SIZE	S	M	L	XL
Head size (cm)	52-56	55-59	58-62	61-64
Weight (g) ±5%	1250	1300	1350	1450



INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
MATRIX	TOJ4R-P	SIDE RAIL
PAD 7	TOJ4R-T	NVG HOLDER
PAD 9	TOJ4R-C	VISOR VB1
D30	BOA	VISOR VB2
		VISOR VR1
		NECK PROTECTOR NPB
		NECK PROTECTOR NPR1
		NECK PROTECTOR NPR2



REGULAR CUT

MID CUT

HIGH CUT

BK-ACH-HC

BK-ACH-HC is a ballistic High Cut version of ACH helmet that fulfils all military specifications for ballistics, impact and backface deformation. This lightweight helmet weighs 12 % less than a traditional ACH helmet, primarily due to the eliminated ear coverage for better hearing localization and greater compatibility with communications headsets. It is most frequently used with front NVG mount and side rails for SWAT Teams and Special Operation Forces. Made from high quality aramid fiber or UHMWPE, this helmet and its parts are resistant to all weather conditions.



X

HELMET SIZE	S	M	L	XL
Head size (cm)	52-56	55-59	58-62	61-64
Weight (g) ±5%	1100	1150	1200	1250

X

INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
MATRIX	TOJ4R-P	SIDE RAIL
PAD 7	TOJ4R-T	NVG HOLDER
PAD 9	TOJ4R-C	VISOR VB1
D30	BOA	VISOR VB2
		VISOR VR1
		NECK PROTECTOR NPB
		NECK PROTECTOR NPR1
		NECK PROTECTOR NPR2

BK-R

BK-R is a ballistic helmet that can be identified with USA models PASGT and MITCH. Geometrically it belongs to the category of European type helmet FRITZ.

The helmet is made from high quality aramid fiber. It is designed to ensure maximum flexibility, comfort and has a prominent front brow and side ears features. Special manufacturing process provides high protection level against all kind of fragments, shrapnel and bullets. The helmet and its parts are resistant to all weather conditions.



HELMET SIZE	S	M	L
Head size (cm)	53-56	56-59	59-62
Weight (g) ±5%	1360	1480	1650

X

INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
SHOTECK	TOJ4R-P	SIDE RAIL
SHOTECK 2M	TOJ4R-T	NVG HOLDER
MATRIX	TOJ4R-C	VISOR VB1
PAD 7	BOA	VISOR VB2
PAD 9	S3	VISOR VB3
D30	SJ3	VISOR VBP
		VISOR VR1
		VISOR VR2
		NECK PROTECTOR NPB
		NECK PROTECTOR NPR1
		NECK PROTECTOR NPR2

X

BK-MICH

BK-MICH is a ballistic helmet designed to be slightly smaller than PASGT, with no front brow and raised sides to ensure maximum flexibility and greater situational awareness. The model is also very similar to the ACH model but with more protection to the area around the ear.

It's made from high quality aramid fiber. Special manufacturing process provides high protection level against all kind of fragments, shrapnel and bullets. The helmet and its parts are resistant to all weather conditions.



HELMET SIZE	S	M	L
Head size (cm)	53-56	56-59	59-62
Weight (g) $\pm 5\%$	1350	1450	1600



INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
SHOTECK 2M	TOJ4R-P	SIDE RAIL
MATRIX	TOJ4R-T	NVG HOLDER
PAD 7	TOJ4R-C	VISOR VR2
PAD 9	BOA	NECK PROTECTOR NPB
D30	S3	NECK PROTECTOR NPR1
	SJ3	NECK PROTECTOR NPR2

BK-R-SAELSI

BK-R-SAELSI is multifunctional ballistic helmet made from our BK-R shell. The helmet was specially designed and developed to maximize the protection of the whole head with ballistic visor and ballistic neck protector. All elements on the helmet are attached without drilling holes in the shell (boltless shell) to eliminate all potential weak points.

Advantages of such helmet are the following:

- there are no potential weak points on the shell of the helmet
- increased area of protection
- there is no possibility of secondary fragmentation

The main feature is one size shell which can cover the head sizes from 52 to 64 thanks to the special inside equipment and BOA system chin strap. Protective antiballistic visor and neck protector can be easily assembled and disassembled on the helmet without any special tools.



	INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
X	SHOTECK	TOJ4R-P	SIDE RAIL
	SHOTECK 2M	TOJ4R-T	NVG HOLDER
		TOJ4R-C	VISOR VB1
		BOA	VISOR VB2
		S3	VISOR VR1
		SJ3	NECK PROTECTOR NPB
			NECK PROTECTOR NPR1
			NECK PROTECTOR NPR2

HELMET SIZE	L
Head size (cm)	52-64
Weight (g) ±5%	4240



BK-4

BK-4 is a ballistic helmet made from high quality aramid. Its round form with no ear features and no front brow gives a smooth conformal shape with no protrusions or sharp contour changes. Special manufacturing process provides high protection level against all kind of fragments, shrapnel and bullets. The helmet and its parts are resistant to all weather conditions.



HELMET SIZE	S	M	L
Head size (cm)	53-56	56-59	59-62
Weight (g) ±5%	1390	1500	1680

X

INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
SHOTECK	TOJ4R-P	SIDE RAIL
SHOTECK 2M	TOJ4R-T	NVG HOLDER
MATRIX	TOJ4R-C	VISOR VB3
PAD 7	BOA	VISOR VBP
PAD 9	S3	NECK PROTECTOR NPB
D30	SJ3	NECK PROTECTOR NPR1
P5		NECK PROTECTOR NPR2

X

BK-4 C.C.

BK-4C.C. is a ballistic helmet designed for special assault missions with ballistic visor to ensure maximum head and face protection. The helmet shell used is actually a BK-4 model made from high quality aramid. Special manufacturing process provides high protection level against all kind of fragments, shrapnel and bullets. The helmet and its parts are resistant to all weather conditions. The visor is firmly attached to the helmet and cannot be removed.

HELMET SIZE	S	M	L
Head size (cm)	53-56	56-59	59-62
X Weight (g) ±5%	2740	2770	2780



INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
X PS	TOJ4R-P	VISOR VB3
	TOJ4R-T	VISOR VBP
	TOJ4R-C	
	BOA	

BK-RAZ

BK-RAZ is a demining ballistic helmet for head and face protection against blast-type anti-personnel (AP) mines. The helmet shell used is actually a BK-3 model with various types of visor to ensure maximum head and face protection. The protective visor is made from polycarbonate and provides ballistic protection against shrapnel.



HELMET SIZE	S	M	L	XL
Head size (cm)	53-56	56-59	59-62	62-65
Weight (g) ±5%	1980	2100	2270	2300

X

INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
SHOTECK	TOJ4R-P	VISOR VB3
SHOTECK 2M	TOJ4R-T	VISOR VBP
MATRIX	TOJ4R-C	VISOR VR2
PAD 7	BOA	NECK PROTECTOR NPB
PAD 9	S3	NECK PROTECTOR NPR1
D30	SJ3	NECK PROTECTOR NPR2

X



BK-M3

BK-M3 is a ballistic Mid Cut helmet. This lightweight helmet features a reduced ear coverage for better hearing localization and greater compatibility with communications headsets.

HELMET SIZE	M	L
Head size (cm)	55-59	59-62
Weight (g) ±5%	1400	1500



INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
SHOTECK 2M	TOJ4R-P	NECK PROTECTOR NPB
PAD 7	TOJ4R-T	NECK PROTECTOR NPR1
PAD 9	TOJ4R-C	NECK PROTECTOR NPR2
D30	BOA	
	S3	
	SJ3	

BK-PADO

BK-PADO is a ballistic combat helmet exclusive to paratroopers and airborne forces. Special harness and lining equipment protects the user from impact when jumping out of the aircraft and keeps the helmet stable in flight. A recognizable form with a narrowly lower-profile shell reduce wind resistance. The inside equipment features leather ear cups for noise attenuation.

HELMET SIZE	M	L
Head size (cm)	55-58	59-62
Weight (g) ±5%	1450	1700

X



INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
MATRIX	TOJ4R-P	SIDE RAIL
PAD 7	TOJ4R-T	NVG HOLDER
PAD 9	TOJ4R-C	
D30	BOA	

X

BK-TL

BK-TL is a ballistic tank helmet made from high quality aramid, specially produced for operating military armoured vehicles and for other armoured vehicles operators. This lightweight helmet with no ear coverage is designed to ensure maximum flexibility and comfort. Special manufacturing process provides high protection level against all kind of fragments, shrapnel and bullets. It is most frequently used with special H-2020k inside equipment, headset, intercom or radio. The helmet and its parts are resistant to all weather conditions.

HELMET SIZE	M
Head size (cm)	55-60
Weight (g) ±5%	1720



BK-TE

BK-TE is a ballistic tank helmet made from high quality aramid, specially produced for operating military armoured vehicles and for other armoured vehicles operators. It has wide spread ear coverage so that the user can have a headset and still be protected on the sides. Special manufacturing process provides high protection level against all kind of fragments, shrapnel and bullets. It is most frequently used with special H-2020k inside equipment, headset, intercom or radio. The helmet and its parts are resistant to all weather conditions.

HELMET SIZE	M
Head size (cm)	55-60
Weight (g) $\pm 5\%$	2080



PK-RIOT

PK-RIOT is a non-ballistic tactical helmet for law enforcement units that specialize in riot prevention. The helmet provides protection against impact, projectiles, gas and smoke. It reduces damage taken from melee weapons and it protects against blunt attacks. PK-RIOT is equipped with polycarbonate face shield and neck protector. It is produced by using sheet molding compound (SMC) technology from special thermoset material reinforced with glass and aramid fibers. It is designed to ensure maximum flexibility and comfort. The helmet and its parts are resistant to all weather conditions.



HELMET SIZE	S - M	L - XL
Head size (cm)	54-58	58-62
X Weight (g) ±5%	1950	2090

INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
X SHOTECK	TOJ4R-P	VISOR VR2
SHOTECK 2M	TOJ4R-T	NECK PROTECTOR NPB
MATRIX	TOJ4R-C	NECK PROTECTOR NPR1
PAD 7	BOA	NECK PROTECTOR NPR2
PAD 9	S3	
D30	SJ3	

PK-PS-01

PK-PS-01 is non-ballistic tactical helmets for law enforcement specialized for riot situations, design to ensure maximum flexibility and comfort. The helmet will protect from shocks, projectiles, gas and smoke, reduce damage taken from melee weapons, gives protection from blunt attacks and is resistant to all weather conditions. PK-PS-01 is equipped with polycarbonate face shield and neck protector. It's produced by using modern technology from high performance composite materials.



HELMET SIZE	XS	S	M	L	XL	XXL	XXXL
Head size (cm)	52-54	54-56	56-58	58-60	60-62	62-64	64-66
Weight (g) ±5%				1850			

BK-TT

BK-TT is a lightweight military training helmet designed for less extreme situations where ballistic protection is not needed, such as certain types of training, search and rescue, water operations, fast roping and other outdoor/recreational activities.

The helmet comes with standard NVG holder and side rails to provide tactical accessory mounting capabilities. High-cut shell design provides clearance for hearing protection and communications headsets.

BK-TT shell is produced by using sheet molding compound (SMC) technology from special thermoset material reinforced with glass and aramid fibers.

Owing to its light weight, design, vent holes for increased ventilation and flexible PAD system, the helmet provides the user maximum comfort while providing the highest level of impact protection.



HELMET SIZE	M - L
Head size (cm)	54-60
X Weight (g) ±5%	900

INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
PAD 7	TOJ4R-P	SIDE RAIL
X PAD 9	TOJ4R-T	NVG HOLDER
D30	TOJ4R-C	
	BOA	

CK-HP

CK-HP is a search and rescue helmet produced by using sheet molding compound (SMC) technology from special thermoset material reinforced with glass and aramid fibers. It is specifically designed for professional rescue and work-at-height applications. High-cut shell design provides clearance for hearing protection and communications headsets. The helmet comes with standard NVG holder and side rails to provide tactical accessory mounting capabilities. The surface is UV-resistant with high-gloss paint finish resistant to all weather conditions.

Owing to its light weight, design, vent holes for increased ventilation and flexible PAD system, the helmet provides the user maximum comfort.



HELMET SIZE	M - L
Head size (cm)	54-60
Weight (g) ±5%	900



INSIDE EQUIPMENT	CHINSTRAP	OPTIONAL ACCESSORIES
PAD 7	TOJ4R-P	SIDE RAIL
PAD 9	TOJ4R-T	NVG HOLDER
D30	TOJ4R-C	
	BOA	

SIDE RAILS



The side rails are made from durable PA polymer. Each rail has two mounting platforms according to MIL-STD-1913 standard. It is equipped with bungees and buckle for better mask and google fixation. Accessories, which can include vertical forward 'tool', various adapters, electro-optical sights, flashlights and laser sights, can be mounted by sliding into place.

Weight (set of rails without screws): 105g

NVG HOLDER



The NVG holder is made from durable PA polymer with aluminum base shroud for greater strength and durability. The universal shroud is compatible with the most common NVG mount arms and it also provides a secure attachment, video cameras, illuminators, and other components.

Weight (without screws): 45g

The side rails and NVG holder can be fastened on the helmet without drilling holes on the shell.

BALISTIC VISOR



VB1



VB2



VBP



VB3

Our ballistic visor provides full facial protection against multiple hits of ballistic threats as well as fragmentation and blunt impact in order to reduce the risk of facial injuries when used by military services, police forces and arrest teams. With the optimal thickness of materials for extreme low weight (one of the world's lightest) the visor maintains excellent ballistic protection which is continuously tested.

It is made from high performance laminated PC/PMMA with UV stability. The inside can be coated with anti-fog layer. Extra clear visibility with no air-space between layers ensures high light transmission, UV protection and minimal distortion.

Our visors can be locked into 3 positions.

RIOT VISOR



VR1



VR2

A riot visor is designed for law enforcement and military use to protect the user's head, face and eyes from handheld melee weapons, and thrown projectiles such as bricks during riot control. Extra clear visibility with UV protection and minimal distortion.

The riot visor is made from high performance laminated PC. The inside can be coated with anti-fog layer.

VISOR	TYPE	PROTECTION LEVEL	HEIGHT (mm)	RADIUS (mm)	WEIGHT (g)*	THICKNESS (mm)	FASTENING METHOD
VB1	Ballistic	IIIA	165	122	1530	20	Picatinny rail
VB2	Ballistic	IIIA	145	122	1150	20	Picatinny rail
VB3	Ballistic	IIIA	145	115	1200	19	On helmet
VBP	Ballistic	IIIA	145	115	1580	19	On ring
VR1	RIOT	V ₅₀ =250	165	122	480	4	Picatinny rail
VR2	RIOT	V ₅₀ =250	165	115	540	5	On helmet

*weight of complete visor with holders.

HELMET COVERS



Our helmet covers combine great look with tactical functionality and protect the helmet shell from scratches. In dangerous situations a mesh cover with auxiliary camouflaging can be used to provide additional protection on the field when you wish to remain undetected.

Our helmet covers are made from durable wrinkle-free and ripstop material with hook and loop fasteners that attach and secure the cover in place on the helmet. Combining all kinds of materials like mesh, cordura, multicam, velcro... with different options of colors and fastening methods (removable or non-removable) the helmet covers can be custom made in accordance with customer's requests.

NECK PROTECTOR



NPB



NPR2



NPR1

Neck protector can be used as additional protection for the back of the neck. It is most frequently used by the police in riot situations or by bomb squad teams in dangerous situations where you need to cover the body as much as possible.

Our neck protectors can be ballistic and non-ballistic. The flexible design ensures comfort to users. The neck protectors are made from durable, flame-retardant material, resistant to all weather conditions.

NECK PROTECTOR	TYPE	PROTECTION LEVEL	HEIGHT (mm)	LENGTH (mm)	WEIGHT (g)*	FASTENING METHOD
NPB	Ballistic	III A	150	380	400	Velcro/snap button
NPR1	RIOT	-	130	380	130	Velcro/snap button
NPR2	RIOT	-	100	380	100	Velcro/snap button



Management system as per
ISO 9001:2015 / EN ISO 9001:2015
Certificate Registration No. 44 100 060786



AQAP 2110

SAFETY FOR LIFE

Protecting the lives and health of people threatened by violence is our fundamental mission. Though we might not be able to influence those things that cause conflict, what we can do is provide products of first-class quality that will reduce the number of casualties and save many lives.

We are very proud of the fact that, by supplying safety helmets of superior quality, we are protecting the lives of over 2 million soldiers, policemen and other users.

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ISO 9001 : 2015
AQAP 2110



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