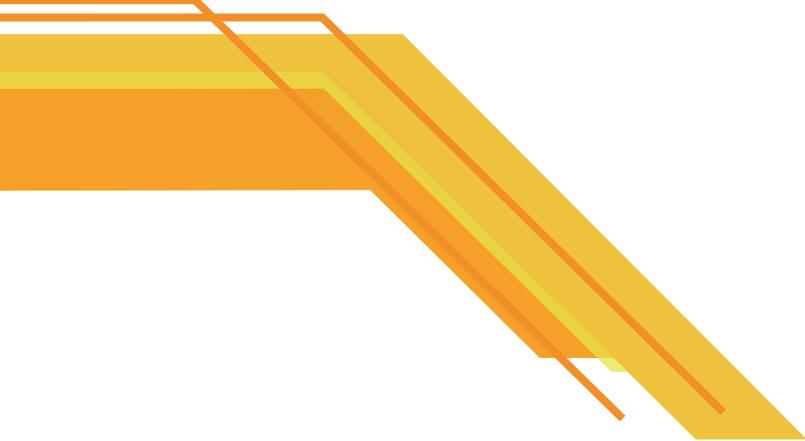


PRODUCT CATALOGUE



TURAN
ammunition



**WE PROVIDE
PRECISE, ACCURATE
AND EFFECTIVE
SHOOTING**

TURAN ammunition

In 1997, Turan Ltd duction of shotguns for initiated the pro-sale in Üzümlü In 2007, responding to advancements in the hunting industry, Tu-ran established an underground gallery-type explosive storage and production facility to manufacture blank and shotgun cartridges.

In 2018, Turan diversified its investments into the de-fense sector by opening the production of pistols and rifle am-munition to private manufacturers. Turan acquired NATO Fa-cility Security Clearance for ammunition production, enabling the establishment of an ammunition manufacturing facility

In 2019, Turan commenced the production of 9x19mm pistol cartridges. Through the production of high-quality 9x19mm pistol cartridges, Turan achieved CIP and NATO[®] certifications, le-veraging state-of-the-art equipment and well-trained personnel. Consequently, Turan entered numerous domestic and internati-onal markets and made investments in small arms ammunition.

In 2021, to broaden its product range, Turan acquired production permits for 5.56x45mm, 7.62x39mm, 7.62x51mm, and 300 Blackout, leading to the establishment of additional fa-cilities and production planning. Simultaneously, Turan in-c-reased its annual 9x19mm production capacity to 50 million.

As of 2023, Turan annually produces 50 million 5.56x45mm and 180 million 9x19mm. Presently, Turan ope-rates two production facilities, a ground explosive storage fa-cility, an underground explosive storage facility, and a quality depart-iment spanning a 150,000 m2 area with a 250-meter bal-listic range.



TURAN's mission is to consistently deliver the highest quality, stay abreast of technological advancements, and fully, promptly, and affordably meet the needs of its customers on a global scale. TURAN is capable to produce ammunition according to CIP, SAAMI standards for civil consumers and NATO standards for law enforcements and military forces. Turan has all quality certifications to maintenance the best quality and consistency.

RANGE & PRACTICE 9x19mm



TECHNICAL DETAILS

Bullet Weight:	115 grain
Bullet Material:	Jacket: Brass(CuZn30) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Small Pistol Primer
Powder Type:	Double Base Powder
Case Length:	19.1mm (-0.2mm)
Bullet Length:	14.7mm (-0.6mm)
Cartridge Length:	29.69mm (-0.8)

PERFORMANCE

Velocity at 2,5m from Muzzle:	335 ± 10m/s - 1100 ± 33 fps
Max Average Chamber Pressure:	1535 Bar
Max Probable Sample Pressure:	1750 Bar
Energy:	420 J - 309 ft.lbs
Accuracy:	Diameter Max: 15cm at 46m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness (-6 Bar Vacuum)

PACKING



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 20 Cardboard Boxes in Cardboard Case (1000 rds).
130 Cardboard Cases in a Pallet
(Total 100000 - 130000 Rounds)

PARABELLUM 9x19mm 124 Grain



TECHNICAL DETAILS

NSN: 1305-27-071-7056

Bullet Weight:	124 grain
Bullet Material:	Jacket: Brass(CuZn30) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Small Pistol Primer
Powder Type:	Double Base Powder
Case Length:	19.1mm (-0.2mm)
Bullet Length:	15.7mm (-0.6mm)
Cartridge Length:	29.69mm (-0.8)

PERFORMANCE

Velocity at 16m from Muzzle:	370 ± 10m/s - 1214 ± 32fps
Case Mouth Pressure:	Pmax + 3Sd < 2850 bar
Energy:	547 J - 403 ft.lbs
Accuracy:	Vertical and Horizontal SD. R. Max. 50mm at 46m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness (-6 Bar Vacuum)

PACKING 1



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 20 Cardboard Boxes in Cardboard Case (1000 rds). 130 Cartboard Cases in a Pallet
(Total 130000 Rounds)

PACKING 2



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 12 Cardboard Boxes in a Pvc Bag (600 rds), 5 Pvc Bags in a Wooden Case (3000 rds), 30 Wooden Cases in a Pallet
(Total 90000 Cartridges)

LUGER 9x19mm 124 Grain



TECHNICAL DETAILS

Bullet Weight:	124 grain
Bullet Material:	Jacket: Brass(CuZn30) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Small Pistol Primer
Powder Type:	Double Base Powder
Case Length:	19.1mm (-0.2mm)
Bullet Length:	15.7mm (-06mm)
Cartridge Length:	29.69mm (-0.8)

PERFORMANCE

Velocity at 2,5m from Muzzle:	345 ± 10m/s - 1131 ±30 fps
Max Average Chamber Pressure:	2350 Bar
Max Probable Sample Pressure:	2600 Bar
Energy:	476 J - 351 ft.lbs
Accuracy:	Diameter Max: 15cm at 46m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness (-6 Bar Vacuum)

PACKING



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 20 Cardboard Boxes in Cardboard Case (1000 rds).
130 Cardboard Cases in a Pallet
(Total 100000 - 130000 Rounds)

LUGER 9x19mm 115 Grain



TECHNICAL DETAILS

Bullet Weight:	115 grain
Bullet Material:	Jacket: Brass(CuZn30) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Small Pistol Primer
Powder Type:	Double Base Powder
Case Length:	19.1mm (-0.2mm)
Bullet Length:	14.7mm (-0.6mm)
Cartridge Length:	29.69mm (-0.8)

PERFORMANCE

Velocity at 2,5m from Muzzle:	350 ± 10m/s - 1148 ± 30 fps
Max Average Chamber Pressure:	2350 Bar
Max Probable Sample Pressure:	2600 Bar
Energy:	459 J - 338 ft.lbs
Accuracy:	Diameter Max: 15cm at 46m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness (-6 Bar Vacuum)

PACKING



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 20 Cardboard Boxes in Cardboard Case (1000 rds).
130 Cardboard Cases in a Pallet
(Total 100000 - 130000 Rounds)

HOLLOW POINT 9x19mm 124 Grain



TECHNICAL DETAILS

Bullet Weight:	124 grain
Bullet Material:	Jacket: Brass(CuZn10) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Small Pistol Primer
Powder Type:	Double Base Powder
Case Length:	19.1mm (-0.2mm)
Bullet Length:	14.7mm (-0.6mm)
Cartridge Length:	29.69mm (-0.8)

PERFORMANCE

Velocity at 2,5m from Muzzle:	353 ± 10m/s - 1158 ± 32fps
Max Average Chamber Pressure:	2350 Bar
Energy:	498 J - 367 ft.lbs
Accuracy:	Diameter Max: 15cm at 46m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness (-6 Bar Vacuum)

PACKING



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 20 Cardboard Boxes in Cardboard Case (1000 rds).
130 Cardboard Cases in a Pallet
(Total 100000 - 130000 Rounds)

SUBSONIC 9x19mm 147 Grain



TECHNICAL DETAILS

Bullet Weight:	147 grain
Bullet Material:	Jacket: Brass(CuZn30) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Small Pistol Primer
Powder Type:	Double Base Powder
Case Length:	19.1mm (-0.2mm)
Bullet Length:	17.1mm (-0.3mm)
Cartridge Length:	29.69mm (-0.8)

PERFORMANCE

Velocity at 2,5m from Muzzle:	300 ± 5m/s - 984 ± 17fps
Max Average Chamber Pressure:	2350 Bar
Energy:	428 J - 316 ft.lbs
Accuracy:	Diameter Max: 15cm at 46m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness (-6 Bar Vacuum)

PACKING



50 Cartridges in a Pvc Separator, a Pvc Separator in a Cardboard Box, 20 Cardboard Boxes in Cardboard Case (1000 rds).
130 Cardboard Cases in a Pallet
(Total 100000 - 130000 Rounds)

300 AAC BLK 123 Grain



TECHNICAL DETAILS

Bullet Weight:	123 grain
Bullet Material:	Jacket: Brass(CuZn10) Core: Lead
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Small Rifle Primer
Powder Type:	Double Base Powder
Case Length:	34,75mm (-0.51mm)
Bullet Length:	29,12mm (±0.5mm)
Cartridge Length:	57,7mm (-1mm)

PERFORMANCE

Velocity at 2,5m from Muzzle:	670 ± 10m/s - 2198 ±32fps
Max Average Chamber Pressure:	3900 Bar
Energy:	1779 J - 1312 ft.lbs
Accuracy:	Diameter Max: 15cm at 100m
Bullet Extraction Force:	≥200N
Sealing:	Water Tightness (-6 Bar Vacuum)

PACKING



20 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (500 rds).

5.56x45mm M193 55 Grain



TECHNICAL DETAILS

Bullet Weight:	55 grain
Bullet Material:	"Jacket: Tombac (CuZn10) Core: Lead "
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Small Rifle Primer
Powder Type:	Double Base Powder
Case Length:	44.7mm (-0.25)
Bullet Length:	23.4mm (-0.75)
Cartridge Length:	57.4mm (-0.7)

PERFORMANCE

Velocity at 24m from Muzzle	965±15
Case Mouth Pressure:	$P_{max} + 3S_d < 4450 \text{ Bar}$
Port Pressure:	Port - $3S_d > 1030 \text{ Bar}$
Accuracy:	Vertical and Horizontal SD. R. Max. 200mm at 550m
Action Time:	< 3ms
Bullet Extraction Force:	$\geq 200\text{N}$
Sealing:	Water Tighness (-6 Bar Vacuum)
Energy:	1629 J - 1200 ft.lbs

PACKING 1



30 Cartridges in a Cardboard Box, Cardboard Boxes in

PACKING 2



30 Cartridges in a Cardboard Box, 15 Cardboard Boxes in a Pvc Bag (450 rds), 5 Pvc Bags in a Wooden Case (2250 rds), 40 Wooden Cases in a Pallet (Total 90000 Cartridges)

5.56x45mm SS109 (M855) 62 Grain



TECHNICAL DETAILS

NSN: 1305-27-071-7064

Bullet Weight:	62 grain
Bullet Material:	"Jacket: Tombac (CuZn10) Core: Steel tip and Lead "
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Small Rifle Primer
Powder Type:	Double Base Powder
Case Length:	44.7mm (-0.25)
Bullet Length:	23.1mm (±0.2)
Cartridge Length:	57.4mm (-0.7)

PERFORMANCE

Velocity at 24m from Muzzle:	920±15
Case Mouth Pressure:	Pmax+ 3Sd < 4450 Bar
Port Pressure:	Port - 3Sd > 1030 Bar
Accuracy:	Vertical and Horizontal SD. R. Max. 200mm at 550m
Action Time:	< 3ms
Bullet Extraction Force:	≥200N
Sealing:	Water Tighness (-6 Bar Vacuum)
Energy:	1692 J - 1248 ft.lbs

PACKING 1



30 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (750 rds).

PACKING 2



30 Cartridges in a Cardboard Box, 15 Cardboard Boxes in a Pvc Bag (450 rds), 5 Pvc Bags in a Wooden Case (2250 rds), 40 Wooden Cases in a Pallet (Total 90000 Cartridges)

PACKING 3



200 rds lined on M27 Belt, 4 Belt in a M2A1 Metal Crate (800 rds)
2 Metal Crate in a Wirebonded Wooden Crate (1600 rds)
30 Wooden Crate on a pallet (48000 rds)

.223 REM 55 Grain



TECHNICAL DETAILS

Bullet Weight:	55 grain
Bullet Material:	"Jacket: Tombac (CuZn10) Core: Lead"
Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Small Rifle Primer
Powder Type:	Double Base Powder
Case Length:	44.7mm (± 0.25)
Bullet Length:	23.4mm (±0.75)
Cartridge Length:	57.4mm (±0.7)

PERFORMANCE

Velocity at 2,5m from Muzzle:	1030 ±10 m/s
Max Average Chamber Pressure:	4300 Bar
Max Probable Sample	5375 Bar
Accuracy:	Vertical and Horizontal SD. R. Max. 5cm at 150m
Action Time:	< 3ms
Bullet Extraction Force:	≥200N
Sealing:	Water Tighness (-6 Bar Vacuum)
Energy:	1856 J - 1369 ft.lbs

PACKING



30 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (750 rds).

.308 WIN 150 Grain SP



TECHNICAL DETAILS

Bullet Weight:	150 grain
Bullet Material:	Sierra GAMEKING 150 Gr Bullet
Case Material:	Brass(CuZn30)
Primer Type:	5.5 Boxer Large Rifle Primer
Powder Type:	Double Base Powder
Case Length:	51.18mm (-0.3)
Bullet Length:	27.70mm (± 0.2)
Cartridge Length:	70mm (-0.5)

PERFORMANCE

Velocity at 2,5m from Muzzle:	820 ± 10 m/s
Ballistic Coefficient:	G1: 0,380 G7:0,188
Max Average Chamber Pressure:	4150 Bar
Accuracy Rs:	Max. 25cm at 550m
Action Time:	< 3ms
Bullet Extraction Force:	Min. 26,5 kgf
Energy:	3261 J - 2405 ft.lbs

PACKING



20 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (500 rds).

.308 WIN 147 Grain FMJ



TECHNICAL DETAILS

Bullet Weight:	147 grain
Bullet Material:	"Jacket: Tombac (CuZn10) Core: Lead"
Case Material:	Brass(CuZn30)
Primer Type:	5.5 Boxer Large Rifle Primer
Powder Type:	Double Base Powder
Case Length:	51.18mm (-0.3)
Bullet Length:	29.97mm (-0.1)
Cartridge Length:	71.12mm (-0.6)

PERFORMANCE

Velocity at 2,5m from Muzzle:	850 ±10 m/s
Ballistic Coefficient:	G1: 0,450
Max Average Chamber Pressure:	4150 Bar
Accuracy Rs:	Max. 25cm at 550m
Action Time:	< 3ms
Bullet Extraction Force:	Min. 26,5 kgf
Energy:	3431 J - 2530 ft.lbs

PACKING



20 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (500 rds).

.308 WIN ELD-X 178 Grain



TECHNICAL DETAILS

Bullet Weight:	178 grain
Bullet Material:	Hornady ELD-X
Case Material:	Brass(CuZn30)
Primer Type:	5.5 Boxer Large Rifle Primer
Powder Type:	Double Base Powder
Case Length:	51.18mm (-0.3)
Bullet Length:	35.60mm (-0.1)
Cartridge Length:	71.12mm (-0.6)

PERFORMANCE

Velocity at 2,5m from Muzzle:	790 ± 10 m/s
Ballistic Coefficient:	G1: 0,552
Max Average Chamber Pressure:	4150 Bar
Action Time:	< 3ms
Bullet Extraction Force:	Min. 26,5 kgf
Accuracy Rs:	Max. 25cm at 550m
Energy:	3588 J - 2646 ft.lbs

PACKING



20 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (500 rds).

7.62x39mm 124 Grain



TECHNICAL DETAILS

Bullet Weight:	124 grain
Bullet Material:	“Jacket: Tombac (CuZn10) Core: Lead”
Case Material:	Steel Case
Primer Type:	5.5 Boxer Large Rifle Primer
Powder Type:	Double Base Powder
Case Length:	38,65mm (-0.3)
Bullet Length:	23,6mm (-0.55)
Cartridge Length:	56mm (-0.8)

PERFORMANCE

Velocity at 24m from Muzzle:	715 ±10 m/s
Max Average Chamber Pressure:	3550 Bar
Accuracy Rs:	Max. 7-10cm at 100m
Action Time:	< 4ms
Bullet Extraction Force:	Min. 30,6 kgf
Energy:	2044 J - 1508 ft.lbs

PACKING 1



20 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (500 rds).

PACKING 2



20 Cartridges in a Cardboard Box, 10 Cardboard Boxes in a Pvc Bag (200 rds), 10 Pvc Bags in a Wooden Case (2000 rds), 40 Wooden Cases in a Pallet (Total 60000 Cartid-

7.62x51mm M80 147 Grain



TECHNICAL DETAILS

Bullet Weight:	147 grain
Bullet Material:	"Jacket: Tombac (CuZn10) Core: Lead"
Case Material:	Brass(CuZn30)
Primer Type:	5.5 Boxer Large Rifle Primer
Powder Type:	Double Base Powder
Case Length:	51.18mm (-0.3)
Bullet Length:	29.97mm (-0.1)
Cartridge Length:	71.12mm (-0.6)

PERFORMANCE

Velocity (m/s) at 24m:	830 ± 10 m/s
Ballistic Coefficient:	G1: 0,450
Case Mouth Pressure:	$P_{max} + 3S_d < 4450$ Bar
Port Pressure:	Port - $3S_d > 560$ Bar
Action Time:	< 3ms
Bullet Extraction Force:	Min. 26,5 kgf
Accuracy :	Max. 25cm at 550m
Energy:	3272 J - 2413 ft.lbs

PACKING 1



20 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (500 rds).

PACKING 2



20 Cartridges in a Cardboard Box, 10 Cardboard Boxes in a Pvc Bag (200 rds), 5 Pvc Bags in a Wooden Case (1000 rds), 40 Wooden Cases in a Pallet (Total 40000 Cartridges)

PACKING 3



250 rds lined on M13 Belt, 2 Belt in a M2A1 Metal Crate (500 rds)
2 Metal Crate in a Wirebonded Wooden Crate (1000 rds)
30 Wooden Crate on a pallet (30000 rds)

7.62x51mm M118 175 Grain



TECHNICAL DETAILS

Bullet Weight:	175 grain
Bullet Material:	Sierra Hollow Point Boat Tail Bullet
Case Material:	Brass(CuZn30)
Primer Type:	5.5 Boxer Large Rifle Primer
Powder Type:	Double Base Powder
Case Length:	51.18mm (-0.3)
Bullet Length:	27.70mm (-0.2)
Cartridge Length:	71.12mm (-0.6)

PERFORMANCE

Velocity (m/s) at 24m:	800 ± 10 m/s
Ballistic Coefficient:	G1: 0,505 G7:0,250
Max Average Chamber Pressure:	3450 Bar
Accuracy:	Max. 1,5 MOA at 183m
Action Time:	< 4ms
Bullet Extraction Force:	Min. 26,5 kgf
Energy:	3600 J - 2655 ft.lbs

PACKING 1

20 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (500 rds).



5.56x45mm M200 Blank



TECHNICAL DETAILS

Case Material:	Brass(CuZn30)
Primer Type:	4.4 Boxer Small Rifle Primer
Powder Type:	Double Base Powder
Cartridge Length:	46.6mm (±0.2)
Cartridge Weight:	6.9 g
Standard:	MIL-C-60616C
Max Average Chamber Pressure:	1100 bar

PACKING



30 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (750 rds).

7.62x51mm M82 Blank



TECHNICAL DETAILS

Case Material:	Brass(CuZn30)
Primer Type:	5.5 Boxer Large Rifle Primer
Powder Type:	Double Base Powder
Cartridge Length:	50,5mm (±0.3)
Cartridge Weight:	12 g
Standard:	MIL-C-46933
Max Average Chamber Pressure:	1200 bar

PACKING



20 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (500 rds).

175 GR TIPPED MATCHKING (TMK)



TECHNICAL DETAILS

Bullet Weight:	175 grain
Bullet Material:	Sierra Tipped Matchking Bullet (TMK)
Case Material:	Brass(CuZn30)
Primer Type:	5.5 Boxer Large Rifle Primer
Powder Type:	Double Base Powder
Case Length:	51.18mm (-0.3)
Bullet Length:	35.60mm (-0.1)
Cartridge Length:	71.12mm (-0.6)

PERFORMANCE

Velocity (m/s) at 2,5m:	790 ± 10 m/s
Ballistic Coefficient:	G1: 0,545 G7:0,267
Max Average Chamber Pressure:	4150 Bar
Accuracy:	Max. 25cm at 550m
Action Time:	< 3ms
Bullet Extraction Force:	Min. 26,5 kgf
Energy:	3526 J - 2600 ft.lbs

PACKING 1

20 Cartridges in a Cardboard Box, Cardboard Boxes in Cardboard Case (500 rds).



12.7x99mm M33 BALL

TECHNICAL DETAILS

Bullet Weight:	653 grain
Bullet Material:	Tombac (CuZn10) Jacket, Steel Core, Cup Closure- Lead Antimony Filler Point- Borax
Case Material:	Brass(CuZn30)
Primer Type:	12.7 Boxer, non-corrosive Primer
Powder Type:	Double Base Powder
Case Length:	99.31mm (-0.38)
Bullet Length:	58.67mm (-1.77)
Cartridge Length:	138.43mm (-1.27)



PERFORMANCE

Velocity (m/s) at 24m:	890 ± 10 m/s
Ballistic Coefficient:	0,665
Case Mouth Pressure:	Pmax + 3Sd < 4450 Bar
Action Time:	< 4.5 ms
Bullet Extraction Force:	Min. 91,7 kgf
Accuracy :	Max. 33cm at 550m
Energy:	16764 J - 12365 ft.lbs

PACKING - 1



- 100 rounds in metal link belt (M9)
- 1 metal link belts in M2A1
- 2 metal boxes in wire bound wooden box (200 rounds)

PACKING - 2



- 140 rounds in M2A1
- 2 metal boxes (280 rounds)
- in wire bound wooden box



7.62x39mm



9x19mm



300 AAC BLK



**9x19mm
Hollow Point**



.308 WIN



5.56x45mm



12.7x99mm

TURAN

ammunition

