

AMMUNITION CATALOG

25



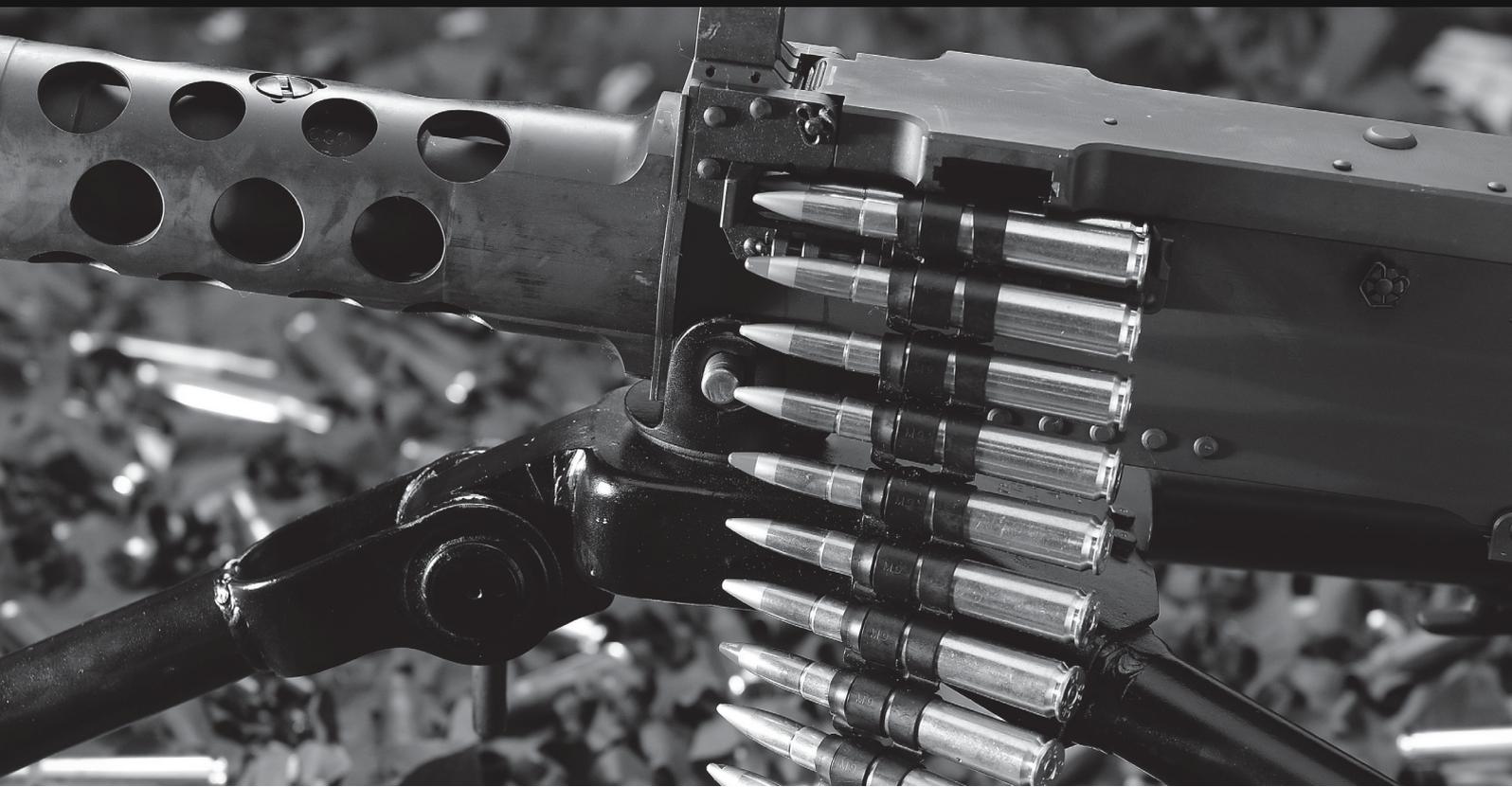
The Defence is the umbrella defence organization promoted by the Our Group. The Group is an Indian family owned holding company that straddles several businesses in manufacturing, technology and services domains. Our company has a distinguished 70 year track record in manufacturing and is the largest producer of high quality springs in India.

Our Defence designs and builds complete platforms for individual & crew served weapon systems. Our major focus areas include:

- Future infantry small arms & light weapons
- Small & Medium calibre ammunition
- Unmanned systems land and air
- & Firearm accessories & Tactical gear



We are the Indian venture to manufacture and distribute Ammunitions under the our - CBC alliance. The venture aims to serve the future needs of the Indian forces with a suite of high quality ammunition products that will be manufactured domestically under transfer of technology arrangements. The flagship manufacturing facility is operational in India.



9 x 19mm PARABELLUM



BALL 115 GR

CARTRIDGE LENGTH [mm]	29.3
CARTRIDGE WEIGHT [g]	11.6
PROJECTILE WEIGHT [g]	7.45
VELOCITY AT 16m [m/s] - [ft/s]	385 - 1263
ACTION TIME [ms]	<3



BALL 124 GR

CARTRIDGE LENGTH [mm]	29.3
CARTRIDGE WEIGHT [g]	12.2
PROJECTILE WEIGHT [g]	8.04
VELOCITY AT 16m [m/s] - [ft/s]	370 - 1214
ACTION TIME [ms]	<3



SUB- SONIC

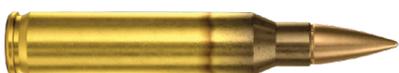
CARTRIDGE LENGTH [mm]	28.8 - 29.25
CARTRIDGE WEIGHT [g]	13.8
PROJECTILE WEIGHT [g]	9.39 - 9.52
VELOCITY AT 16m [m/s] - [ft/s]	315 - 330
ACTION TIME [ms]	<3

5.56 x 45mm



BALL M 193

CARTRIDGE LENGTH [mm]	57
CARTRIDGE WEIGHT [g]	11.5
PROJECTILE WEIGHT [g]	3.56
VELOCITY AT 24 m [m/s] - [ft/s]	965 - 3165
ACTION TIME [ms]	<4



BALL SS 109

CARTRIDGE LENGTH [mm]	57
CARTRIDGE WEIGHT [g]	12.1
PROJECTILE WEIGHT [g]	4.0
VELOCITY AT 24 m [m/s] - [ft/s]	912 - 2992
ACTION TIME [ms]	<3



BALL

CARTRIDGE LENGTH [mm]	70.75
CARTRIDGE WEIGHT [g]	24.5
PROJECTILE WEIGHT [g]	9.33
VELOCITY AT 24 m [m/s] - [ft/s]	833 - 2732
ACTION TIME [ms]	<4



TRACER

CARTRIDGE LENGTH [mm]	70.75
CARTRIDGE WEIGHT [g]	24
PROJECTILE WEIGHT [g]	9.0
VELOCITY AT 24 m [m/s] - [ft/s]	-
ACTION TIME [ms]	<4



ARMOR PIERCING

CARTRIDGE LENGTH [mm]	70.75
CARTRIDGE WEIGHT [g]	24.6
PROJECTILE WEIGHT [g]	9.55
VELOCITY AT 24 m [m/s] - [ft/s]	-
ACTION TIME [ms]	<4



MATCH

CARTRIDGE LENGTH [mm]	70.75
CARTRIDGE WEIGHT [g]	25.4
PROJECTILE WEIGHT [g]	10.5
VELOCITY AT 24 m [m/s] - [ft/s]	750 - 2460
ACTION TIME [ms]	<4



LINKED

	BALL	TRACER
CARTRIDGE LENGTH [mm]	70.75	70.75
CARTRIDGE WEIGHT [g]	24.5	24
PROJECTILE WEIGHT [g]	9.33	9.0
VELOCITY AT 24 m [m/s] - [ft/s]	833 - 2732	-
ACTION TIME [ms]	<4	<4



LAPUA HPBT 250 GR

CARTRIDGE LENGTH [mm]	91.8
CARTRIDGE WEIGHT [g]	43.1
PROJECTILE WEIGHT [g]	16.2
VELOCITY AT 100m [m/s] - [ft/s]	820.7
ACTION TIME [ms]	<5



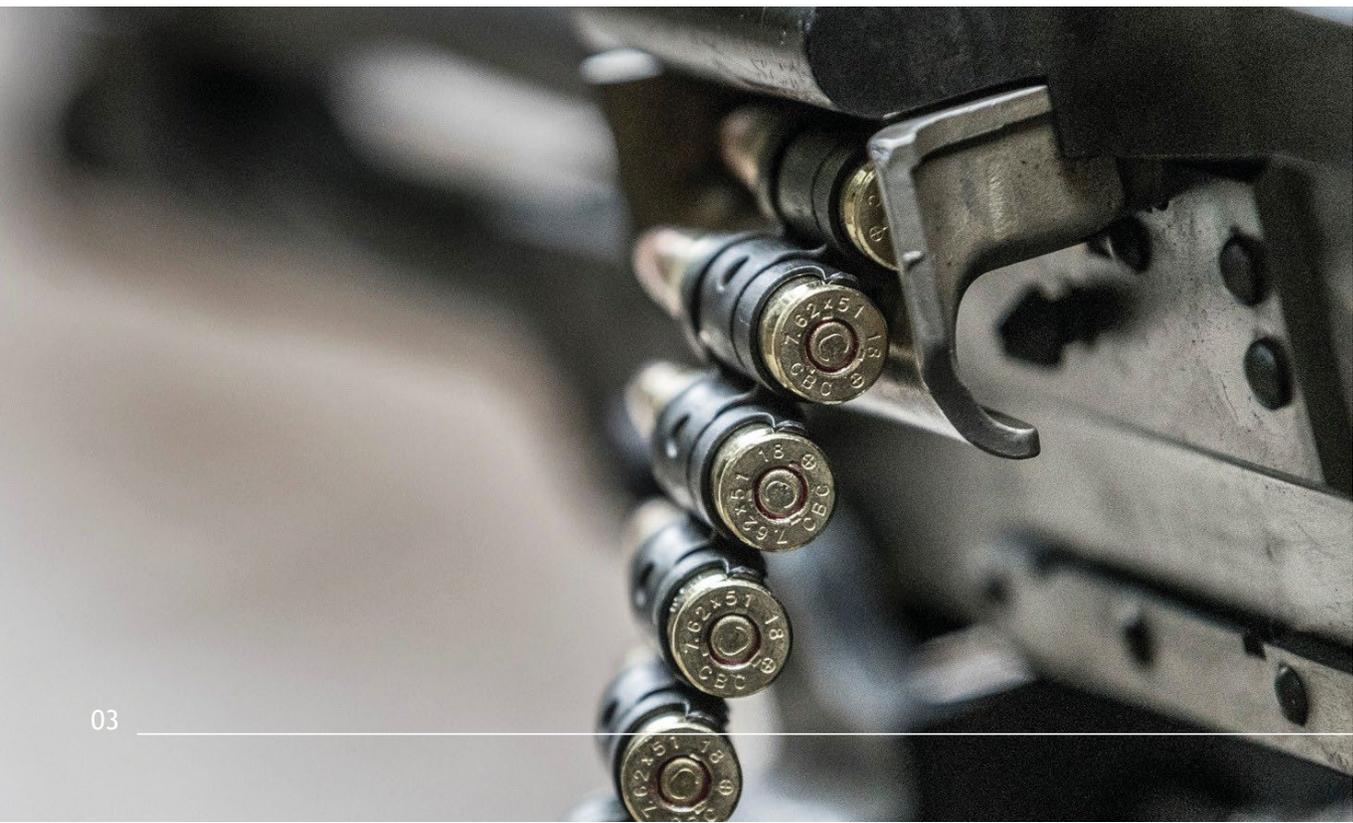
LAPUA MATCH 250 GR

CARTRIDGE LENGTH [mm]	91.8
CARTRIDGE WEIGHT [g]	41.8
PROJECTILE WEIGHT [g]	16.2
VELOCITY AT 100m [m/s] - [ft/s]	833.2
ACTION TIME [ms]	<5



LAPUA HPBT 300 GR

CARTRIDGE LENGTH [mm]	92.3
CARTRIDGE WEIGHT [g]	50.4
PROJECTILE WEIGHT [g]	19.4
VELOCITY AT 24 m [m/s] - [ft/s]	761.5
ACTION TIME [ms]	<5





TRACER M 17

CARTRIDGE LENGTH [mm]	137.8
CARTRIDGE WEIGHT [g]	112.7
PROJECTILE WEIGHT [g]	40.9
VELOCITY AT 24 m [m/s] - [ft/s]	-
ACTION TIME [ms]	<4.5



BALL M 33

CARTRIDGE LENGTH [mm]	98.7
CARTRIDGE WEIGHT [g]	59.8



ARMOR PIERCING M2

CARTRIDGE LENGTH [mm]	137.8
CARTRIDGE WEIGHT [g]	117.0
PROJECTILE WEIGHT [g]	45.1
VELOCITY AT 24 m [m/s] - [ft/s]	856 - 2808
ACTION TIME [ms]	<4.5



ARMOR PIERCING M2

CARTRIDGE LENGTH [mm]	137.8
CARTRIDGE WEIGHT [g]	117.0
PROJECTILE WEIGHT [g]	45.1
VELOCITY AT 24 m [m/s] - [ft/s]	856 - 2808
ACTION TIME [ms]	<4.5



[Redacted]
