

Non-Ferrous Products

Brass, Copper, Gilding metal, extruded & rolled material

1.	Rods, Bars & Wire Round	65 to 125 mm. dia.
2.	Hexagonal, square	6.5 to 65 mm. across flats
3.	Tubes Round	7 to 90 mm. outer dia.
4.	Square	1.3 to 6.5mm. wall thickness
5.	Various shapes	Area of cross section upto 64 sq. cm.
6.	Plates	6.5 to 65mm. thickness
7.	Strips	0.75 to 6.35 mm. thickness
8.	Foils	0.05 to 0.75mm. thickness
9.	Sheets/Strips	2.0 to 25mm. thickness and 30 to 600mm. wide in coil upto 700 kg weight (approx)
10.	Gilding Metal clad steel strip	0.5mm. thickness min 250mm. wide, in coils or strips
11.	Disc (Brass)	For Cal. 30, 37, 100, 105, 122 125 & 130 mm cases
12.	Ingots Brass, Copper Phosphorised and Gilding Metal to International Standard Specifications	Ingots of Dias 150mm, 185mm & 225mm with 1 meter length (approx) Billets sizes:- i) 177 mm x 75 mm x1M ii) 300 mm x 75 mm x1M iii) 650 mm x 120 mm x1M iv) 340 mm x 120 mm x1M v) 280 mm x 160 mm x1M vi) 200 mm x 200 mm x1450 mm

SPORTING AMMUNITION

12 Bore Shotgun Cartridges

12 Bore Shotgun Ammunition is being manufactured under the brand name of "Shaheen" and is best known for its quality among professionals and amateurs alike. The cartridge case and WADS are manufactured with special grade plastic (HDPE). Heads and Primers are manufactured with high quality Sheets meeting international standard. NC 1111 is used as the propelling charge to produce smokeless cartridges.

DATA

This ammunition is produced in the following varieties as per British Standard:

- i) Shot No. 4
- ii) Shot No. 5
- iii) Shot No. 6
- iv) Shot No. 7
- v) Shot No. 8
- vi) AAA
- vii) BB
- viii) L.G.
- ix) S.G.
- x) 9 Skeet and 7 Trap shot 24 gm.
Competition Load
- xi) Shot No. 4 (Super/Excel)
- xii) Shot No. 6 (Super/Excel)
- xiii) Shot No. 8 (Super/Excel)

PACKING

- 25 Nos. cartridges packed in a cardboard carton.
- 400 Nos. cartridges packed in 16 cartons and further stuffed in a single sold board box, as follows:

Solid Board Box	Size:	L 333 mm x W 180 mm x H 222 mm
For shot # 4 to 9 & BB	Gross wt:	18.5 kg.
For Super Shots		21.0 kg.
Solid Board Box	Size:	L 348 mm x W 182 mm x H 222 mm
For SG/LG & AAA	Gross wt:	19.0 kg.
For Super/Excel	Gross wt:	21.0 kg.

TUNGSTEN CARBIDE PRODUCTS

HARD METAL POWDERS

I.S.O Hard Metal Powder specifications

K-10, K-15, K-20, K-30, K-40

Applications

These grades are used to produce Draw, Extrusion, Stamping, forming **Dies & Citting Tips** for machining of cast irons and non-ferrous materials.

P-10, P-20, P-30, P-35, P-50

These grades are used to produce **Cutting Tips (Brazable / Indesable)** for machining of steel, steel casting, alloy steels and malleable cast iron.

M-20 / 30

These grades are used for machining of steel, castings and austenitic steels.

CEMENTED CARBIDE TIPS

Brazable / Indexable Tips in all I.S.O grades and shapes.

Used for Machining Steels, Steel Castings, Malleable Cast Iron and Ferrous/Non Ferrous Metals on conventional and CNC Machines with rough and high finish.

Coated Indesable Tps in all I.S.O shapes and grades

Extra hard and wear resistant multilayer coating of TiC, TiC & TiN to enhance tool life by 200-300% which allows deeper cuts, faster feeds and higher speeds.

SINTERED CARBIDE NIBS / CARBIDE DIE BLANKS

Draw dies
Extrusion dies
Stamping dies
Forming Dies

Die Blanks in all Sizes and Grade.

WEAR PARTS

Nozzles
Mechanical Seals
Cutters
T.C Cores
T.C Teeth / Plates
Cutting Bits
Special Tips

For Blasting
For Centrifugal pumps
For Fiber/Textile Industries
For Ceramic Industries
For Shaving Blade Industries
For Asbestos Pipes/Sheets Industries
For Turning of Railway sheel and Sugar Roll in Sugar Industries.
For Surgical Industries

Surgical Tips

Also any other Carbide Part required by the Customer.

INDUSTRIAL GASES

Compressed Hydrogen (H₂), Purity = 99.99%
Compressed Oxygen (O₂), Purity = 99.5%