

### Quality, Technology & Vision at it's Best

WORLD CLASS SOURCING SOLUTIONS FOR BRASS & BRONZE COMPONENTS



### An ISO 9001-2008 Certified Company

Laboratory Accredited By NABL



Precision Turned - Forged - Machined Components In Brass & Bronze Material Complying With All International Standards And Specification











### About us:

#### QUALITY, TECHNOLOGY & VISION AT IT'S BEST

Shree Extrusions Ltd. With a production capacity of 6000 MT per annum sprawls across an area of 100000 Sq. Ft. With unique design of constructed area of 70000 sq ft. with well equipped machinery for Process, Quality Control & Utility which maximizes productivity it enables us to transfer benefits of the large scale operations to the customers in order to consistently manufacture international quality products. The company has employed a dedicated team of highly qualified and experienced engineers and management professionals.

#### QUALITY

Shree Extrusions Ltd. Is an ISO 9001: 2000 certified company with NABL Accreditation Lab as Per ISO / IEC 17025: 2005, T-1719 & T- 1720. Our Product are as per ROHS and REACH compliance with sophisticated quality control equipment & quality assurance systems using modern latest equipments like spectrometer, Eddy current testing metallurgical Microscope, Impact Testing conductivity Meters, Mercurous Nitrate Test, Profile Projector, LPT Test, Computerized UTM etc. Our R & D team is continuously upgrading the system and equipment to enhance capabilities towards best Quality Management System to serve our clients in best way.







ISO/IEC17025:2005 Accreditation Number T-1720

THE FIRST COMPANY IN BRASS & BRONZES TO BE NABL ACCREDITED FOR CHEMICAL & MECHANICAL TESTING IN INDIA

#### Product Portfolio

We specialize in manufacturing, exporting and supplying a series of Brass and Bronze Cupro Nickel alloys products that are listed below:

#### **Bronze Components:**

- Bronze Bushing
- Bronze Bolts
- Bronze Screw
- Bronze Electrical Connectors (Split Bolt)
- Bronze Valve Parts -Sleeve, Rings, Spindle, Shaft, Plate, Seals etc.

- Aluminum Bronze
- Bronze
- Nickel Aluminum Bronze
- Manganese Bronze

- Bronze Nuts
- Bronze Washers
- · Bronze Casting products

#### Bronze Material/Grades Available :

- · Aluminum Silicon
  - · Silicon Bronze
  - Phosphorous Bronze · Lead Commercial Bronze
- · Tin Bronze

#### **Brass Components:**

- Brass Fasteners
- · Brass Bath fittings
- Brass Plumbing parts
- · Brass Bushing
- Brass Electrical Parts
- · Brass synchronizer Rings
- Special Turned Components Forged Components
- Brass Electrical Connectors (Split Bolts)
- Brass Valve Parts Sleeve, Rings, Spindle, Shaft, Plate, Seals etc.

#### Brass Material / Grades Available :

#### Leaded Brass:

- Free Cutting Brass
- Forging Brass · High Tensile Brass
- Riveting Brass · Nickel Silver
- Lead Free Brass:

- 65/35 Brass
- 63/37 Brass

- 70/30 Brass
  - 60/40 Brass
- · Red Brass
- · Naval Brass
- DZR / ECO Brass

#### **Cupro Nickel:**

- 70/30 Copper Nickel CuNI6
- 90/10 Copper Nickel
- 95/5 Copper Nickel CuNi2.2

- TYPES / FINISH
- CuNi11

Profiles

Parts

Antimicrobial

- EXTRUDED

- CASTED
- FORGED
  - MACHINED
- TURNED

- SHAPES
- · Ingots • Rods • Hex
- Square
- - · Billets
  - Wire Tubes
- · Flat Hollows

PLATED

#### **CERTIFIED OR REGISTERED WITH**

- · Hindustan Aeronatics Ltd. Nasik
- · Garden Reach Shipbuilders & Engineers Limited, Calcutta
- · Material Organization Mumbai, Vishakhapatanam, Khamaria
- · Hindustan Shipyard Ltd., Vishakhapatanam
- · Gun Carriage Factory, Jabalpur
- · Naval Dockyard, Mumbai
- · Ship Building Centre, Vishakhapatanam · Bharat Heavy Electricals Ltd.

· Mazagon Dock Limited, Mumbai

- · Gun & Shell Factory, Cossipore
- · Ordinance Factory, Katni / Khamaria / Dumdum
- · Metal & Steel Factory, Kolkata

### Quality Control / R & D

Optical Emission Spectrometer



Impact Testing Machine



Chemical Laboratory



Universal Testing Machine



Hardness Testing Machine



Microscope Grain Tester



Eddy Current Testing Machine



Liquid Penetration Test



Grain Structure



#### PROCESS EQUIPMENTS

- Induction Furnaces
- Oil Fired Furnaces
- · Hydraulic Extrusion Press
- · Annealing Furnaces

- · Inverted Heavy Wire Drawing Machine
- Tandem Wire Drawing Machine
- · Multi Die Wire Drawing Machine
- · Single Drum Wire Drawing Machine
- · PLC Control Rod Drawing Machine
- · Straightening Cutting & Rilling Line
- · Flattening Mill
- · Chamfering & Inspection Line

#### QUALITY CONTROL EQUIPMENTS

- Spectrometer of Spark emission Technology (ROHS Compliance (SWITZERLAND)
- Eddy Current Testing Machine (GERMAN)
- Metallurgical Microscope With CCTV attachment (JAPAN)Hardness Tester
- · Impact Testing Machine
- Conductivity Meters
- Ultrasonic Testing Machine
- Mercurous Nitrate Test
- · Profile Projector

- · Liquid Penetration Test
- Computerized Ultimate Tensile Measurement Tester
- · Hardness Tester (Heavy)
- · Micro Hardness Tester

#### UTILITY \_

- · Diesel Generators
- · High Pressure Air Compressors
- · Pickling Tanks
- · Stretch Wrapping Machine for Quality Packing
- · PLC Based RO Plant for Industrial Water Supply
- · Cooling Towers
- EOT Cranes
- · Hydraulic Loader Dock
- Stores
- · Lathe/Grinding/Shaper Machine
- Die Room for TC Extrusion / Draw Die
- Diamond Die Polishing / Recondition Unit
- Maintenance

### Processing Capabilities

CNC



13 mm Automatic Turning, Drilling, Threading Machines



P-0 Sliding Head Automatic Machines



4 in 1 Rottary Table SPM (for 2nd Operation)









Tools Storage



#### PROCESS EQUIPMENTS

- . 13 mm Automatic Turning, Drilling, Threading Machines
- 1/2" mm Automatic Turning, Drilling, Threading Machines
- 3/4" mm Automatic Turning, Drilling, Threading Machines
- · P-3 Sliding Head Automatic Machines for Turning, Drilling, Threading Upto 3 mm
- · P-7 Sliding Head Automatic Machines for Turning, Drilling, Threading Upto 7 mm
- . P-10 Sliding Head Automatic Machines for Turning, Drilling, Threading Upto 10 mm
- · 4 in 1 Rottary Table SPM (for 2nd Operation)
- · Lath Machines Convensional
- · Various Hand Operated Machines

- CNC Machine DX200, DX150, DX150
- VMC 650 & 850
- · HMC
- · TMC
- · EDM Wire Cut
- . Hydraulic Forging Press 150 Tons and 100 Tons
- · Screw Forging Press
- · Power Press 10 Tons
- · Etching Machine

#### QUALITY CONTROL EQUIPMENTS\_

- · Profile Projector
- · Jet Air Testing Machine
- · Slip Gauge
- · Measure Pin 0.5 mm to 6 mm
- · Thread Comparision Gauge Set
- · Philer Gauge Set
- · Tourque Testing
- · Ring & Thread Gauges for Various Threads

- . WCP Gauge for Calibration for Thread Gauges
- · Micrometers Various
- · Vernier Various
- · Bore Gauge
- · Height Gauge
- Surface Plate
- · Liquid Penetration Test Kit
- · And various other machines.

We can maintain accuracy in +/-10 Micron to +/-25 Micron.



### Plastic Moldings Inserts











































































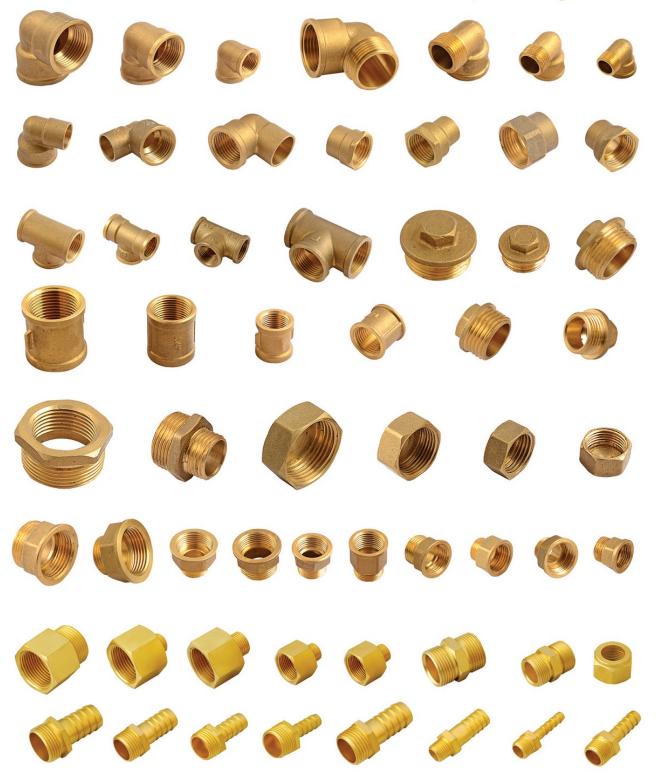




Email: parts@shree-extrusion.com



## Pipe Fittings Parts



Email: parts@shree-extrusion.com

Email: brassbronzeparts@gmail.com

Web : www.brassbronzeparts.com



## Automobile Components



Email: parts@shree-extrusion.com
Web: www.shree-extrusions.com

Email: brassbronzeparts@gmail.com

Web : www.brassbronzeparts.com



Electrical & Electronics Componentes

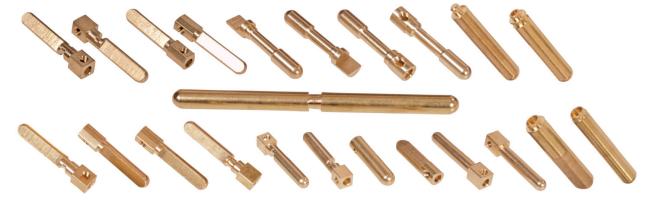
Electronics Components



Electrical Plug Bushes



Electrical Plug Bushes



Electrical Toggles & Switch Parts



Email: parts@shree-extrusion.com

Email: brassbronzeparts@gmail.com

Web: www.brassbronzeparts.com



## Brass, Bronze Bushes & Components



Email: parts@shree-extrusion.com Web: www.shree-extrusions.com Email: brassbronzeparts@gmail.com
Web: www.brassbronzeparts.com



Brass & Bronze Fasteners

Bronze Fasteners





Brass Fasteners











Special Purpose Small Turn Screws



Email: parts@shree-extrusion.com
Web: www.shree-extrusions.com

Email: brassbronzeparts@gmail.com

Web : www.brassbronzeparts.com

Our Clientele :\_

















Garden Reach Shipbuilders & **Engineers Limited** 

Gun & Shell Factory , Cossipore

Gun Carriage Factory, Jabalpur









Mazagon Dock Limited, Mumbai

Metal & Steel Factory, Kolkata



Indian Ordnance Factories , Kanti



**Bharat Heavy Electrical Limited** 

Our Industry Partners :\_\_





### **SHREE EXTRUSIONS LIMITED**



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WORLD CLASS SOURCING SOLUTIONS FOR BRASS & BRONZE COMPONENTS

#### **Registered Office and Factory:**

217/218, GIDC Phase-II, Okha Rajkot Road, Dared, Jamnagar - 361 004 Gujarat (INDIA) Phone: +91 288 2730118 / 7878527575

Fax: +91 288 2730583

Sales: +91 93281 05173 / 93281 05174

Manager: + 91 98980 67579

#### **Corporate Office:**

A/2, North View Appt., Sub Plot IV. St. Xavier's College Road, Navrangpura, Ahmedabad - 380 009. Gujarat (INDIA) Ph.: + 91 79 26300054, 7878567575

CEO: +91 98250 95960

Nearest Domestic Air Port : Jamnagar - 3 Kms. Nearest International Air Port: Ahmedabad - 325 Kms.



Nearest Port: Kandala - 222 Kms. Mudra - 300 Kms.

FOR PARTS: Email: brassbronzeparts@gmail.com, parts@shree-extrusion.com FOR EXTRUSION: Email: mail@shree-extrusion.com, sales@shree-extrusion.com Web: www.shree-extrusions.com

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