

PRECISION METAL COMPONENTS MANUFACTURER

BRASS | BRONZE | STAINLESS STEEL | ALLOY STEEL | ALUMINIUM

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📍 PLOT NO. 344, GIDC PHASE-II, DARED, JAMNAGAR.



BRASS FASTENERS

Brass fasteners are essential mechanical components used in industrial and engineering applications for secure assembly and support. Made from a copper-zinc alloy, they offer excellent corrosion resistance, durability, and reliable performance.

Standards: UNEF Threads, 150 metric MM, PG BSW BSP, BSB, RSF, BA, NPT, NPTF, UNC, UNF, UNER, BSPT, as per Customer Drawings

Finishes: Machined | Polished Plated Customized finishes

Applications: OEM components, precision engineering, automotive, industrial machinery.



BRASS MOULDING INSERTS

Moulding inserts provide strong and reusable threads in plastic and composite components. Sojitra's brass inserts, with precise knurling and threading, ensure reliable grip and consistent load-bearing performance.

Standards: ISO, BA, BSW, UNC UNI OEM specifications

Finishes: Natural | Nickel Plated | Custom coatings

Applications: Plastic moulded parts, electrical components automotive interiors, consumer goods



BRASS NEUTRAL LINKS & BARS

Neutral links and bars play a critical role in ensuring stable, balanced, and secure neutral connections within electrical systems. Engineered for precision and long-term reliability, Sojitra's brass neutral components are designed to enhance safety and efficiency in power distribution. Ideal for OEM applications, they deliver consistent performance and dependable conductivity across a wide range of installations.

Standards: IS, IEC, as per OEM requirements

Finishes: Natural | Tin Plated | Custom finishes

Applications: Electrical panels, power distribution systems, and industrial switchboards



BRASS EARTHING ACCESSORIES

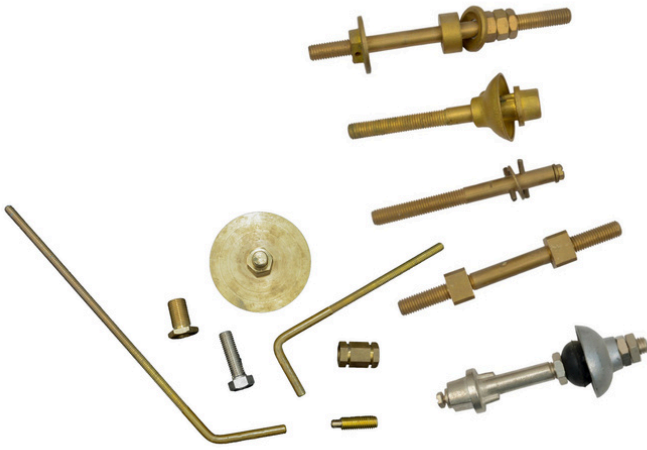
Brass earthing accessories are essential components in electrical systems, playing a crucial role in establishing low-resistance grounding paths. Their superior mechanical strength and corrosion resistance ensure long-term reliability in fault current dissipation and system protection.

Standards: IS 319, BS 6121

Finishes: Natural Brass, Tin Plated, Nickel Plated, Copper Plated

Applications: Electrical Installations, Power & Transmission Systems, Lightning Protection Systems, Railways & Infrastructure.





BRASS TRANSFORMER PARTS

Brass earthing accessories are essential components in electrical systems, playing a crucial role in establishing low-resistance grounding paths. Their superior mechanical strength and corrosion resistance ensure long-term reliability in fault current dissipation and system protection.

Standards: IEC 60076, IS 1180, IEEE C57

Finishes: Natural Brass, Tin Plated, Nickel Plated, Copper Plated

Applications:

Electrical Connections, Earthing & Safety Systems, Transformer Assembly Hardware, Specialised Electrical Components.

BRASS SHEET METAL & STAMPING COMPONENTS

We specialize in manufacturing high-precision brass sheet metal and stamping components, offering end-to-end solutions from tool design to finished products. Our expertise includes intricate electrical terminals, connectors, and custom brass parts with superior conductivity, corrosion resistance, and surface finish.

Standards: IS, ISO, Customer drawings

Finishes: Natural | Plated | Customised surface finishes

Applications: Electrical fittings, connectors, industrial assemblies, DEM sheet metal parts.



CNC TURNED & MACHINED COMPONENTS



CNC-machined components are designed for applications requiring complex geometries, high precision, and consistent repeatability, using advanced computer-controlled processes to ensure uniform quality across production. At Sojitra, these components are manufactured to meet strict OEM standards, with controlled machining and rigorous quality checks that guarantee accuracy, durability, and reliable performance in critical applications.

Standards: UNEF Threads, ISO metric, MM, PG, BSW, BSP, BSB, BSF, BA, NPT, NPTF, UNC, UNF, UNEF, BSPT, as per Customer Drawings

Finishes: Machined | Polished | Plated | Customized finishes

Applications: Automotive components, Industrial machinery, Electrical and electronic assemblies, Precision engineering applications

BRASS CUSTOM FITTINGS COMPONENTS

Brass custom fittings components are precision-engineered to meet specific design and performance requirements across industries, manufactured using advanced CNC machining to deliver high accuracy, strength, and consistent quality along with excellent corrosion resistance. At Sojitra, these brass fittings are produced as per customer specifications, ensuring reliable sealing, durability, and long-lasting performance in demanding applications.

Standards/Thread Types: ISO metric, MM, PG, BSW, BSP, BSB, BSF, BA, NPT, NPTF, UNC, UNF, UNEF, Custom threads as per drawing

Finishes: Natural Brass | Nickel Plated | Tin Plated Chrome Plated Custom finishes as specified

Applications: Plumbing and sanitary systems, Electrical and electronic fittings, Automotive and fluid control systems, Industrial and engineering applications.

