

CONEX
CASTING FOUNDRY

NON-FERROUS FOUNDRY · JAMNAGAR, INDIA

# Product Catalogue

Bronze, brass, copper, aluminium-bronze and stainless steel castings — poured, CNC-machined and inspected by one supplier for OEMs across the world.

| 30+ | 34+ | 589 | 10 |
|---|---|---|---|
| YEARS OF EXPERIENCE | EXPORT COUNTRIES | ALLOY GRADES | CASTING PROCESSES |

sales@casting-foundry.in · +91-22-43449300 · WhatsApp +91 75067 40335

ISO 9001:2015 certified · Tested in an approved UK laboratory · Material test certificates on request

WHO WE ARE

# From fire to precision — one supplier.

Conex Casting Foundry makes non-ferrous castings to customer drawings — from a few hundred grams to heavy pump casings. Patterns and tooling are made in-house, metal is poured in our Jamnagar foundry (investment castings through our partner foundry), and parts are finished on our own CNC machines before stage-wise inspection and export packing. Every lot can be supplied with a material test certificate.

CASTING PROCESSES

### Sand Casting

- Sand Casting
- Shell Molding
- Green Sand Casting

### Die Casting

- Gravity Die Casting
- Low-Pressure Die Casting
- High-Pressure Die Casting
- Permanent Mold Casting

### Precision & Rotational Casting

- Investment Casting (partner foundry)
- Centrifugal Casting
- Continuous Casting

INDUSTRIES WE SERVE

### Power & Electrical

Electrical & Transformer, Power Transmission & Distribution, Switchgear & Electrical Equipment, Renewable Energy & Energy Storage, Industrial Motors & Generators, Cable Connectors

### Transport & Machinery

Railways, Automotive & EV Components, Defence & Aerospace, Earthmoving & Construction Equipment

### Buildings & Infrastructure

Plumbing & Fire Protection Fittings, Construction & Architectural Hardware, HVAC, Refrigeration & Industrial Cooling Parts, Elevator & Escalator Parts, Threaded Pipe Fittings

### Fluid & Marine

Hose Fittings, Pumps & Valves, Oil, Gas & Petrochemical, Water & Chemical Plants, Instrumentation & Flow Measurement, Industrial Compressors & Vacuum Systems, Marine, Shipbuilding & Offshore

### Industrial & Manufacturing

Sugar, Cement, Steel & Heavy Machinery, Mining & Quarrying, Machine Tools & General Engineering, Material Handling & Automation, Food & Beverage Processing Equipment, Agricultural Machinery & Irrigation

**ISO 9001:2015**
Certified quality system

**UK laboratory**
Products tested to British Standards

**Test certificates**
Chemistry & mechanicals on request

**Export packing**
Seaworthy, labelled, documented

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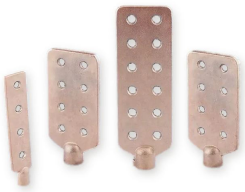
# Electrical Castings

Copper, bronze and brass castings for transformers, overhead lines, substations, earthing systems and electrical equipment — cast for conductivity and strength, machined to drawing.



**Transformer Spade Terminals**

Indicative from $9/kg



**Transformer Bushing Stud Connectors**

Indicative from $9/kg



**Transformer Tank Connectors**

Indicative from $9/kg



**Transformer Connector Eyebolts**

Indicative from $9/kg

REPRESENTATIVE IMAGE



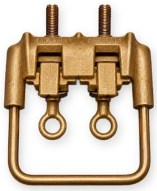
**Transformer Bushing Caps & Terminal Pads**

Indicative from $9/kg



**Hotline Clamps**

Indicative from $4/kg



**Stirrup & Bail Clamps**

Indicative from $4/kg



**Vise Connectors**

Indicative from $4/kg



**Wedge Connectors**

Indicative from $4/kg



**Parallel-Groove Clamps**



**KUL-Type Clamps & Mechanical Tap Connectors**

REPRESENTATIVE IMAGE



**Substation Terminal Connectors**

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**Ground Rod & Acorn Clamps**

Indicative from $9/kg



**Bonding Clamps**

Indicative from $9/kg



**Lay-In Grounding Lugs**

Indicative from $9/kg



**U-Bolt Grounding Clamps**

Indicative from $9/kg



**Rebar Grounding Clamps**

Indicative from $9/kg



**DC Tape Clips & Tape Clamps**

Indicative from $9/kg



**Cast Mechanical Ground Lugs**

Indicative from $9/kg



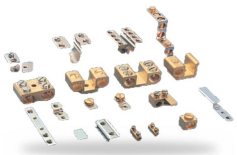
**Cast Cable-Gland Bodies**

Indicative from $9/kg



**Cast Gland Accessories**

Indicative from $9/kg



**Cast Switchgear Components**

Indicative from $9/kg



**Cast Electrical Enclosures**

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# Fluid-Handling Castings

Pressure-tight castings for pumps, valves, pipelines, hoses, fire-fighting, filtration and metering — in gunmetal, bronze, brass, aluminum bronze and stainless steel.



**Pump Impellers**

Indicative from $13/kg

REPRESENTATIVE IMAGE



**Pump Casings & Housings**

Indicative from $13/kg

REPRESENTATIVE IMAGE



**Pump Diffusers**

Indicative from $13/kg

REPRESENTATIVE IMAGE



**Pump Wear Rings**

Indicative from $13/kg



**Valve Bodies**

Indicative from $9/kg

REPRESENTATIVE IMAGE



**Valve Bonnets**

Indicative from $9/kg

REPRESENTATIVE IMAGE



**Valve Discs & Seats**

Indicative from $9/kg



**Special Valve Castings**

Indicative from $9/kg



**Cast Flanges**

Indicative from $9/kg



**Cast Pipe Fittings (Elbows, Tees, Reducers)**

Indicative from $9/kg



**Cast Unions & Adapters**

Indicative from $9/kg



**Hose Nipples, Barbs & Tails**

Indicative from $9/kg

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# Fluid-Handling Castings

Pressure-tight castings for pumps, valves, pipelines, hoses, fire-fighting, filtration and metering — in gunmetal, bronze, brass, aluminum bronze and stainless steel.



### Fire Hose Couplings

Indicative from $9/kg



### Camlock Coupling Bodies

Indicative from $9/kg

REPRESENTATIVE IMAGE



### Fire-Fighting Valve Bodies

Indicative from $9/kg

REPRESENTATIVE IMAGE



### Branch Pipes & Nozzle Bodies

Indicative from $9/kg



### Y-Strainer Bodies

Indicative from $11/kg

REPRESENTATIVE IMAGE



### Basket Strainer Bodies

Indicative from $11/kg

REPRESENTATIVE IMAGE



### Filter Housings & Heads

Indicative from $11/kg

REPRESENTATIVE IMAGE



### Water Meter Bodies

Indicative from $9/kg

REPRESENTATIVE IMAGE



### Flow Meter Housings

Indicative from $9/kg

REPRESENTATIVE IMAGE



### Regulator Bodies

Indicative from $9/kg

REPRESENTATIVE IMAGE



### Instrument Bodies

Indicative from $9/kg

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# Marine & Cooling Castings

Seawater-resistant bronze, copper-nickel and stainless castings for hulls, shipboard systems, condensers and cooling equipment.



### Hull Strainers & Sea Scoops

Indicative from $11/kg



### Through-Hull & Skin Fittings

Indicative from $9/kg



### Seacock Bodies

Indicative from $11/kg

REPRESENTATIVE IMAGE



### Marine Shaft Bearing Housings

Indicative from $11/kg

REPRESENTATIVE IMAGE



### Water Boxes & End Covers

Indicative from $14/kg

REPRESENTATIVE IMAGE



### Cast Tube Plates

Indicative from $14/kg

REPRESENTATIVE IMAGE



### Cooling-System Housings

Indicative from $14/kg

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# Bearings, Wear Parts & Blanks

Centrifugal and continuous cast bronze bushes, bearings, wear plates, gear blanks and near-net rings for machinery that has to keep running.



### Bronze Bushings & Bearings

Indicative from $11/kg



### Centrifugal Cast Sleeves

Indicative from $11/kg

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### Thrust Washers & Plates

Indicative from $11/kg

REPRESENTATIVE IMAGE



### Wear Plates & Guide Blocks

Indicative from $11/kg

REPRESENTATIVE IMAGE



### Worm-Wheel Blanks & Rims

Indicative from $11/kg

REPRESENTATIVE IMAGE



### Gear Blanks

Indicative from $11/kg



### Cast Rings & Near-Net Blanks

Indicative from $11/kg

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# Engineering & Custom Castings

Aluminum engineering castings, architectural hardware and custom OEM castings made to your drawing — cast and CNC-machined by one supplier.

REPRESENTATIVE IMAGE



**Aluminum Pump & Motor Castings**
Indicative from $13/kg

REPRESENTATIVE IMAGE



**Aluminum Equipment Housings**

REPRESENTATIVE IMAGE



**Aluminum Mounting Castings**

REPRESENTATIVE IMAGE



**Cast Door & Window Hardware**
Indicative from $9/kg

REPRESENTATIVE IMAGE



**Decorative Castings**

Indicative from $9/kg



**Cast Industrial Brackets & Covers**
Indicative from $9/kg



**Custom OEM Castings (Cast and CNC Machined to**
Indicative from $4/kg

ALLOY RANGE

# 589 alloy grades in 26 categories

303 casting grades and 286 wrought grades (for machined and forged parts), each with its international equivalents (US UNS, EN, DIN, BS, JIS, GB). Indicative prices per kg; any variation, we will confirm final price on quotation.

### Pure Copper
8 cast · 26 wrought · $17–17.4/kg · e.g. C80100, C81100, CC040A

### Plain Brass (Cu-Zn)
44 wrought · $9–9.5/kg · e.g. C21000, CW500L, 2.0220

### Leaded Brass Castings
21 cast · $9–11/kg · e.g. C85200, C85400, C85500

### Naval, Admiralty & Aluminum Brass
1 cast · 16 wrought · $9–12.4/kg · e.g. C85700

### High-Tensile Brass (Manganese Bronze)
22 cast · 4 wrought · $9–13/kg · e.g. CC766S, 2.0592, 2.0596

### Tin & Phosphor Bronze
25 cast · 24 wrought · $11–15/kg · e.g. C90300, C90500, C90700

### Aluminum & Nickel-Aluminum Bronze
50 cast · 26 wrought · $13.9–14/kg · e.g. C95200, C95210, C95220

### Lead-Free Bronze (Bismuth / Selenium)
2 cast · $13/kg · e.g. C89833, C89836

### Nickel Silver
1 cast · 14 wrought · $16–17.9/kg · e.g. C97600

### Martensitic Stainless Castings (CA15 / 410 type)
4 cast · $5/kg · e.g. CA15, 1.4011, G-X12Cr14

### Al-Copper (2xxx) - High Strength / Free-Machining
9 wrought · $8–17.9/kg · e.g. 2011, EN AW-2011, 3.1655

### Al-Mg-Si (6xxx) - Structural & Machining
14 wrought · $6–9.9/kg · e.g. 6063, EN AW-6063, 3.3206

### Al-Si / Al-Si-Mg Casting Alloys
22 cast · $4/kg · e.g. 413.0, EN AC-44100, G-AlSi12

### High-Copper Alloys (Beryllium / Chromium / Zirconium Copper)
7 cast · 30 wrought · $17.9–30/kg · e.g. C81500, C82000, C82500

### Free-Cutting & Forging Brass
36 wrought · $9/kg · e.g. C34000, CW600N, CZ118

### DZR & Lead-Free Brass
1 cast · 9 wrought · $11–11.4/kg · e.g. CC760S

### Silicon Brass
3 cast · $11–12/kg · e.g. CC761S, CC768S, 2.0492

### Gunmetal & Red Brass
33 cast · $9–15.9/kg · e.g. C83400, C83600, C83800

### Leaded Bearing Bronze
24 cast · $13/kg · e.g. C93200, C93500, C93700

### Silicon Bronze
33 cast · 6 wrought · $13.9–14/kg · e.g. C87000, C87100, C87200

### Copper-Nickel (Cupronickel)
10 cast · 10 wrought · $17.9–18/kg · e.g. C96200, C96400, CC380H

### Austenitic Stainless Castings (CF8 / CF3 / CF8M / CF3M)
22 cast · $6–8/kg · e.g. CF3, CF8, 1.4308

### Pure Aluminum (1xxx)
5 wrought · $5–5.9/kg · e.g. 1050A, EN AW-1050A, 3.0255

### Al-Magnesium (5xxx) - Marine
9 wrought · $6–9.9/kg · e.g. 5052, EN AW-5052, 3.3523

### Al-Zinc (7xxx) - Aerospace
4 wrought · $9.9–10/kg · e.g. 7075, EN AW-7075, 3.4365

### Aluminum Die-Casting Alloys
14 cast · $3/kg · e.g. 383.0, A380.0, EN AC-46000

**Need a grade that is not listed?**

Send the grade or standard to sales@casting-foundry.in — we confirm the nearest equivalent. Data sheets: www.casting-foundry.in/alloys

CONEX
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HOW TO ORDER

# From drawing to dispatch

**01 Send your drawing**
PDF, DWG, STEP or IGES — with alloy, quantity and finish.

**02 Quotation**
Price, lead time and casting route, usually within 48 hours.

**03 Pattern & sample**
In-house tooling; first-article sample for your approval.

**04 Production**
Melting, casting and CNC machining in our own foundry.

**05 Inspection**
Dimensional checks, chemistry and test certificates per lot.

**06 Pack & export**
Seaworthy export packing and full shipping documents.

CONTACT


| | |
|---|---|
| SALES | sales@casting-foundry.in |
| PHONE | +91-22-43449300 / +91-22-43449323 |
| WHATSAPP | +91 75067 40335 |
| WEBSITE | www.casting-foundry.in |
| HEAD OFFICE | 1406, 14th Floor, Dalamal Tower, Nariman Point, Mumbai 400021, India |
| FOUNDRY | Plot 1, Sant Hariram Bapa Industrial Park, Kansumara, Jamnagar 361006, Gujarat, India |


Specifications are typical and for guidance; the standard on the customer's drawing governs.