HONGSHENG

SPECIALTY METALS

Nickel alloy and duplex fasteners, bars and custom parts

Made to your standard or drawing.
PMI tested before every shipment.



Who we are

HONGSHENG Specialty Metals supplies specialty alloy fasteners, round bar and machined parts to valve, pump, oil & gas, chemical and heat-exchanger manufacturers, and to distributors of special materials. Production runs through our affiliated manufacturing facilities in Jiangsu, China, and every order is checked for material, dimensions and documents before it ships.

What we supply



Studs, bolts, nuts, washers

Stud bolts, heavy hex bolts and nuts, threaded rods and washers to ASTM, ASME, DIN and ISO.



Round bar and blanks

Round bar cut to length and forged blanks for machining, with heat-number traceability.



Machined parts to drawing

Turned and milled parts, sleeves, plugs and special fasteners made to your drawing.

Materials

Nickel alloys	Alloy 625 (N06625), Alloy 718 (N07718), Alloy 600/601/825, X-750, Monel 400 / K-500, Hastelloy C-276 / C-22 / B-3, Alloy 20, 254SMO, 904L
Duplex stainless	2205 (S31803 / S32205), Super duplex 2507 (S32750), F55, F61 — 2205 / 2507 fasteners held in stock
Stainless & PH	304/304L, 316/316L, 316Ti, 317L, 321, 347, 309S, 310S, 17-4PH (630), 17-7PH
High-temp & titanium	GH4169, GH2132 and other superalloys; titanium Gr1, Gr2, Gr5

Standards, quality and documents

Standards we work to

- Bolting: ASTM A193 / A194 / A320
- Fasteners: ASME B18.2.1 / B18.2.2, DIN 931 / 933 / 934 / 912, ISO 4014 / 4017 / 4032 / 4762
- Stainless fastener properties: ISO 3506
- Nickel alloy bar: ASTM B446 / B574 / B637 / B164
- Stainless bar: ASTM A276 / A479, EN 10088
- Or the standard and drawing on your PO

Checks on every order

Material

PMI test with a handheld XRF analyser against the ordered grade.

Dimensions and threads

Go/no-go gauges, length, pitch and head dimensions.

Certificates

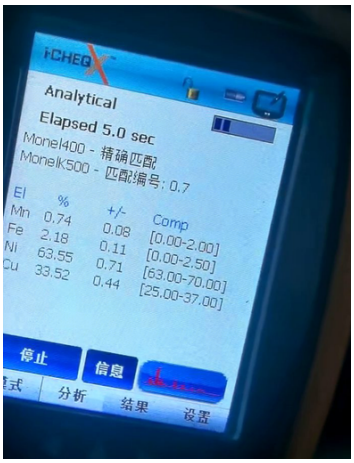
EN 10204 3.1 for Alloy 625, 718, Hastelloy and Monel, traceable to heat number.

Inspection

Third-party inspection by your nominated inspector or lab, on request.

Export packing

Thread protection, rust-proof wrap, wooden cases or pallets, your marks.







Left to right: PMI reading on a Monel 400 lot; flanges packed for export; machining workshop.

How an order runs

1	2	3	4	5	6
Drawing or spec	Material check	Sample (custom parts)	Production	Inspection	Shipping (EXW / FOB / CIF)

Request a quote

Send the grade, standard, product and size, quantity, certificate needs and delivery port. A drawing helps for custom parts. We reply within one working day.

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