





**Hempel Special Metals** 

## **COMPANY**







Hempel Special Metals is an owner managed, international corporate group that distributes high-performance materials through six companies, one sales office in Shanghai and other distribution partners to over 50 countries.

We provide stainless steel, nickel alloys, titanium, zirconium and other special materials as well as customised solutions for selected industries:

- Engineering and Construction
- Process industry: Chemicals, Energy, Environment
- Medical industry
- Watch industry
- Oil and Gas industry
- Architecture and Construction
- Gasket and Valve manufacturers
- Aviation industry

Our material corresponds to the requirements of various official standards such as ASTM, ASM, ISO, VdTÜV, and NORSOK, amongst others, and some individual customer specifications.

Our service centres are audited in accordance with ISO 9001, EN 9120 and ISO 13485, and also to different customer-specific guidelines from the medical, process and aviation industry.

Our expertise helps you to keep your procurement costs low.

# **STOCK RANGE**

|                    |                       |   | 6 | SILITIE |   |
|--------------------|-----------------------|---|---|---------|---|
| Stainless Steel    |                       |   |   |         |   |
| 1.4016             | AISI 430              | V | V |         |   |
| 1.4301/1.4307      | AISI 304 / 304L       | V | V |         |   |
| 1.4310             | AISI 301              |   | V |         |   |
| 1.4404             | AISI 316L             | V | V |         |   |
| 1.4435             | AISI 316LMo           | ~ | V | V       |   |
| 1.4462 / 1.4410    | Duplex / Super Duplex | V | V |         |   |
| 1.4529 / N08367    | Alloy 926 / AL-6XN    | ~ | V | V       | V |
| 1.4539             | Alloy 904L            | V | V | V       | V |
| 1.4542             | Alloy 17-4 ph         | ~ | V |         |   |
| 1.4550             | AISI 347              | V | V |         |   |
| 1.4562             | Alloy 31              | ~ | V |         |   |
| 1.4565             | Alloy 24              | V |   |         |   |
| 1.4828             | AISI 309              | ~ | V |         |   |
| 1.4841             | AISI 314              | V |   |         |   |
| 1.4876             | Alloy 800H            | ~ | ~ | ~       | ~ |
| Nickel Alloys      |                       |   |   |         |   |
| 2.4360             | Alloy 400             | ~ | ~ | ~       | ~ |
| 2.4602             | Alloy C22             | V | V |         |   |
| 2.4605             | Alloy 59              | ~ | ~ | ~       | ~ |
| 2.4610             | Alloy C4              | V |   |         |   |
| 2.4633             | Alloy 602ca           | V | V | V       | V |
| 2.4660             | Alloy 20              | V | V |         |   |
| 2.4668             | Alloy 718 API         | V | V | V       |   |
| 2.4816             | Alloy 600             | V | V |         | V |
| 2.4819             | Alloy C276            | V | V | V       | V |
| 2.4851             | Alloy 601             | ~ |   |         |   |
| 2.4856             | Alloy 625             | ~ | V | V       |   |
| 2.4858             | Alloy 825             | V | ~ |         |   |
| Titanium, Titanium | Alloys, Zirconium     |   |   |         |   |
| 3.7025             | Titanium Grade 1      | ~ | ~ |         | ~ |
| 3.7035             | Titanium Grade 2      | V | V | V       | V |
| 3.7164             | Titanium Grade 5      | ~ |   | ~       |   |
| 3.7235             | Titanium Grade 7      | V | ~ |         |   |
| 3.7194             | Titanium Grade 9      |   |   |         | V |
| Zirconium          | Zr702                 | V | V |         |   |

We also stock industry specific alloys such as CoCr, CuBe, Alloy 15-5 ph, Tantalum and more.

Visit us on: www.hempel-metals.com www.econoxx.com

## **SERVICES**

#### **Material logistics**

Storage of semi-finished products in nickel alloys, titanium, corrosion and heat resistant steels with:

- 24-hour delivery service
- Package orders
- Call-off orders
- Reserved inventories and consignment stocks
- Material consultancy service
- Internet metal trading platform (www.econoxx.com)



Processing of materials on our

- Laser cutting machines
- Plasma cutting machines
- · Water jet cutting machines
- Shears
- Saws
- Cut-to-length line
- Slitter and precision slitting equipment
- Foil coating machines
- Bar marking machines
- Turning machines

#### **Tailor made products**

Production of special parts according to customer specifications with certified partner companies:

- Forging, rolling, deforming
- Pipes, flanges and fittings
- Fasteners
- Pre-fabricated components
- 3D printing





