

# **SPECIAL MATERIALS** DIN / EN / ASTM

EN

### WP h

Power | Process | Offshore | Oil & Gas | Projects

# **Special Materials**

## Nickel Alloys Duplex – Super Duplex Heat Resistant Steel

Whether duplex, titanium alloys or nickel-based materials, in seamless, welded pipes or forged pipes, connecting elements, flanges or specially machined components – you benefit from comprehensive supply solutions at BUHLMANN.

Within our Competence Centre Special Materials, our experts will be pleased to assist you with the selection of materials required to meet your demands. Should you need any specific and detailed information relating to packaging and logistics, our team is available and prepared to assist. In addition and if required, the team is, of course, also able and prepared to provide technical support for your project. As the premium quality of material is indispensable, you can expect nothing less than premium supply service for pipes, flanges, pipe connecting elements and accessories from BUHLMANN.

Quality management is an important concept at BUHLMANN. This has been adapted to current market developments and is continuously updated to comply with the most recent standards. Professional supplier management, regular evaluations and audits, and rigorous incoming goods inspections supplemented by additional testing to meet customer specifications, complete our programme.

#### We stand for premium service.





## **Special Materials (UNS)**

| Material                    | Material Grade | Material No. |
|-----------------------------|----------------|--------------|
| Alloy 200                   | N02200         | 2.4066       |
| Alloy 201                   | N02201         | 2.4068       |
| Alloy 400                   | N04400         | 2.4360       |
| Alloy 600                   | N06600         | 2.4816       |
| Alloy 601                   | N06601         | 2.4851       |
| Alloy 625                   | N06625         | 2.4856       |
| Alloy 718                   | N07718         | 2.4668       |
| Alloy 800H                  | N08810         | 1.4876       |
| Alloy 800HT                 | N08811         | 1.4876       |
| Alloy 825                   | N08825         | 2.4858       |
| Alloy 926                   | N08926         | 1.4529       |
| Alloy 20                    | N08020         | 2.4660       |
| Alloy 31                    | N08031         | 1.4562       |
| Alloy 59                    | N06059         | 2.4605       |
| Zirconium 702               | R60702         |              |
| Alloy B-2                   | N10665         | 2.4617       |
| Alloy B-3                   | N10675         | 2.4600       |
| Alloy C-4                   | N06455         | 2.4610       |
| Alloy C-276                 | N10276         | 2.4819       |
| Alloy C-22                  | N06022         | 2.4602       |
| Alloy C-2000                | N06200         | 2.4675       |
| Titan Grad 2                | R50400         | 3.7035       |
| Titan Grad 5                | R56400         | 3.7165       |
| Titan Grad 7                | R52400         | 3.7235       |
| Duplex                      | S31803         | 1.4462       |
| Superduplex                 | S32750         | 1.4410       |
| Superduplex                 | S32760         | 1.4501       |
| and other special materials |                |              |



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