



**BUHLMANN**

[www.buhmann-group.com](http://www.buhmann-group.com)



# **SPECIAL MATERIALS**

**Pipes, Fittings, Flanges and Components in Special Materials**

Nickel Alloys and Special Grades



Special materials of all kinds

# OUR PRODUCTS AT A GLANCE

## Nickel alloys, duplex, super duplex, heat resistant steel, austenitic boiler tubes

Whether duplex, titanium alloys or nickel-based materials, in seamless, welded pipes or forged pipes, fittings, 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 help you with the selection of materials required to meet your demands. Should you need any specific and detailed information 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 fittings and accessories from **BUHLMANN**. Because 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.

## Special Materials

### AN EXTRACT FROM OUR PRODUCT RANGE

Material	Material Grade (UNS)	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 Grade 2	R50400	3.7035
Titan Grade 5	R56400	3.7165
Titan Grade 7	R52400	3.7235
Duplex	S31803	1.4462
Super Duplex	S32750	1.4410
Super Duplex	S32760	1.4501
and other special materials ...		

### OUR PRODUCT RANGE:

- Pipes
- Fittings
- Flange
- Sheet metal
- Round- and flat bars
- Forgings
- Rings
- Disks
- and many other shapes

### OUR AUSTENITIC BOILER TUBES:

- 1.4907 to VdTÜV 550 (TP304HCu)
- 1.4908 to VdTÜV 547 (TP347HFG)
- 1.4952 to VdTÜV 546 (TP310HCbN)
- 1.4550/1.4912 (TP347/347H)
- 1.4948 (TP304H)





BUHLMANN Rohr-Fittings-Stahlhandel GmbH + Co. KG  
Arberger Hafendamm 1 · 28309 Bremen · Germany  
Telephone +49 421 45 86 - 0  
specialmaterials@buhlmann-group.com

[www.buhlmann-group.com](http://www.buhlmann-group.com)

