



Stainless Steel

Comparison of foreign standards - stainless steel specifications.

| Great Britain BS970 | U.S.A AISI/SAE | Germany W-Nr Din | ltaly UNI | Japan JIS | France AFNOR | Spain UNE |
|---------------------------|---------------------------|---------------------------------------|--------------------------------------|-------------------|------------------------------|------------------|
| 17/4PH | ASTM A564 Grade 630 | 50049 1.4542 | - | - | Z7CNU 17-04 | - |
| 303S31 | 303 | 1.4305 X10CrNiS18- 9 | X10CrNiS18 09 | SUS303 | Z8CNF 18-09 | F.5308 |
| 304S11 | 304L | 1.4307 1.430 6 X10CrNiS18- 9 | X3CrNi1811 X2CrNi1811 | SCS19 SUS304L | Z1CN18-12 Z2CN18-10 | F.3503 |
| 304S15 | 304 | 1.4301 X5CrNi1810 | X5CrNi1810 | SUS304 | Z4CN19-10F F Z5CN17-08 | F.3504 |
| 316S31 | 316 | X5CrNiMo17 133 | X5CrNiMo17 13 X8CrNiMo17 13 | SUS316 | Z6CND18-12 -03 | - |
| 316S11 | 316L | 1.4404 X2CrNiMo17 132 | X2CrNiMo17 13 X8CrNiMo17 13 | SUS316L | Z2CND17-12 Z2CND18-13 | F.3533 F.3537 |
| 321S31 | 321 | 1.4541 X6CrNiTi18- 10 | X6CrNiTi181 1 | SUS321 | Z6CNT18-10 | F.3523 |
| 310 | 310 310S | 1.4845 X12CrNi25-2 1 | X6CrNi2521 | SUH310 SUS310S | Z8CN25-20 Z12CN25-20 | - |
| 416S21 | 416 | 1.4005 X12CrS13 | X12CrS13 | SUS416 | Z11CF13 | F.3411 |
| 420S29 | - | 1.4024 X15Cr13 | - | SUS410J1 | Z13C13 | F.3415 |
| 420S37 | 420 | 1.4021 X20Cr13 | X20Cr13 | SUS420J1 | Z20C13 | F.3402 |

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|---------------------------|-------------------|------------------------------|---------------------|--------------|------------------|--------------|
| 420S45 | 420F | 1.4028 1.403 4 X30Cr13 | (G)X30Cr13 | SUS420J2 | Z30C13 Z33C13 | F.3403 |
| 410S21 | 410 | 1.4006 1.400 0 X12Cr13 | X12Cr13 X109Cr13 | SUS410 | Z10C13 | F.3401 |
| 431S29 | 431 | 1.4057 X20CrNi172 | X16CrNi16 | SUS431 | Z15CN16-02 | F.3427 |

If the specification you require is not listed, please e-mail us with the full specification and details of your required sizes and quantities.

We're here to help with those 'hard to find' steel grades.

Certification

All our stainless steel specifications and grades are available with a cast and analysis certificate, 3.1 mill certificate or a certificate of conformity. Please request with our sales team when placing orders.

Quality Assured Supply

Our stainless steel is supplied in accordance with our ISO 9001:2008 registration. West Yorkshire Steel aim to satisfy the quality and delivery needs of our customers and we measure our performance by meeting customers' requirements and work to continually improve the service that we provide. In order to achieve this, it is our policy to maintain an efficient and effective Quality Management System based upon the requirements of BS EN ISO 9001:2008. Our staff are appropriately trained in order to effectively implement our Quality Management System. The achievement of quality and continuous improvement is fundamental to all the steel products and services provided by us and are practiced by all employees as an integral part of their work.