

Stainless Steel Material Standard Comparison Table

| China | USA | Germany | | UK | | France | Italy | Sweden | Spain | Japan |
|---------------|----------|---------|-----------------|--------|-----|------------|----------------|--------|------------------|----------|
| GB | AISI/SAE | W.-nr. | DIN | BS | EN | AFNOR | UNI | SS | UNE | JIS |
| 12Cr17Ni7 | 301 | 1.431 | X12CrNi177 | - | - | Z17CN17.07 | X12CrNi1707 | 2331 | F.3517 | SUS 301 |
| 06Cr18Ni9 | 304 | 1.435 | X5CrNi189 | 304S11 | 58E | Z6CN18.09 | X5CrNi1810 | 2332 | F.3504 | SUS 304 |
| 022Cr19Ni10 | 304L | 1.4306 | X2CrNi1911 | 304S11 | - | Z2CN18.10 | X2CrNi1811 | 2352 | - | SUS 304L |
| 1Cr18Ni9MoZr | 303 | 1.4305 | X2CrNi188 | 304S21 | 58M | Z10CN18.09 | X10CrNi1809 | 2346 | F.3508 | SUS 303 |
| - | 304L | 1.4306 | X2CrNi189 | 304S12 | - | Z2CN1810 | X2CrNi18.11 | 2352 | F.3503 | SCS19 |
| 06Cr17Ni11Mo2 | 316 | 1.4401 | X5CrNiMo1810 | 316S16 | 58J | Z6CND17.11 | X5CrNiMo1712 | 2347 | F.3543 | SUS 316 |
| 06Cr27Ni12Mo3 | 316L | 1.4435 | X2CrNiMo1812 | 316S13 | - | Z2CND17.12 | X2CrNiMo1712 | 2353 | - | SUS 316L |
| 06Cr18Ni11Ti | 321 | 1.4541 | X10CrNiTi189 | 321S12 | 58B | Z6CND18.10 | X6CrNiTi1811 | 2337 | F.3523 F.3523 | SUS 321 |
| 06Cr18Ni11Nb | 347 | 1.455 | X10CrNiMo189 | 347S17 | 58F | Z6CND1811 | X6CrNiNb1811 | 2338 | F.3552 F.3524 | SUS 347 |
| Cr18Ni12Mo2T | 316Ti | 1.4571 | X10CrNiMoTi1810 | 320S17 | - | Z6CND17.12 | X6CrNiMoTi1712 | 2350 | F.3535 | - |
| Cr17Ni12Mo3Mb | 318 | 1.4583 | X10CrNiMoNb1812 | - | - | Z6CND1713B | X6CrNiMoNb1713 | - | - | - |
| 1Cr23Ni13 | 309 | 1.4828 | X15CrNiSi2012 | 309S24 | - | Z15CNS2012 | X6CrNi2520 | - | - | SUH 309 |
| 12Cr17Mn6Ni5N | 201 | 1.4372 | - | - | - | - | - | - | - | SUS 201 |
| 12Cr18Mn9Ni5N | 202 | 1.4373 | - | - | - | - | - | - | - | SUS 202 |