

Comparazione secondo Norme

| AISI | UNS | EN | N° | STATO DI TRATTAMENTO | INDICE % | STRUTTURA |
|------------|---------------|------------------------|---------------|----------------------|---------------|-----------|
| 201 | S20100 | X12CrMnNiN17-7-5 | 1.4372 | +AT | 40 | a |
| 301 | S30100 | X10CrNi18-8 | 1.4310 | +AT | 45 | a |
| 304LN | S30453 | X2CrNi18-10 | 1.4311 | +AT | 48 | a |
| 302 | S30200 | X9CrNi18-9 | 1.4325 | +AT | 45 | a |
| 303 | S30300 | X8CrNiS18-9 | 1.4305 | +AT | 85 | a |
| 304 | S30400 | X5CrNi18-10 | 1.4301 | +AT | 40 | a |
| 304L | S30403 | X2CrNi19-11 | 1.4306 | +AT | 40 | a |
| 304L | S30403 | X2CrNi18-9 | 1.4307 | +AT | 40 | a |
| 305 | S30500 | X4CrNi18-12 | 1.4303 | +AT | 49 | a |
| 310 | S31000 | X15CrNiSi25-21 | 1.4841 | +AT | 34 | a |
| 310S | S31008 | X8CrNi25-21 | 1.4845 | +AT | 46 | a |
| 316 | S31600 | X5CrNiMo17-12-2 | 1.4401 | +AT | 36 | a |
| 316L | S31603 | X2CrNiMo17-12-21 | 1.4404 | +AT | 36 | a |
| 316L | S31603 | X2CrNiMo18-14-3 | 1.4435 | +AT | 36 | a |
| 321 | S32100 | X6CrNiTi18-10 | 1.4541 | +AT | 36 | a |
| 347 | S34700 | X6CrNiNb18-10 | 1.4550 | +AT | 36 | a |
| 403 | S40300 | X12Cr13 | 1.4006 | +A | 60 | m |
| 410 | S41000 | | | | 54 | m |
| 416 | S41600 | X12CrS13 | 1.4005 | +A | 100 ** | m |
| (420) | (S42000) | X20Cr13 | 1.4021 | +A | 55 | m |
| (420) | (S42000) | X30Cr13 | 1.4028 | +A | 50 | m |
| 430 | S43000 | X6Cr17 | 1.4016 | +A | 60 | f |
| (420) | (S42000) | X39Cr13 | 1.4031 | +A | 48 | m |
| (420) | (S42000) | X46Cr13 | 1.4034 | +A | 46 | m |
| | | X46CrS13 | 1.4035 | +A | 85 | m |
| 430F | S43020 | X14CrMoS17 / X6CrMoS17 | 1.4104/1.4105 | +A | 90 | m / f |
| 431 | S43100 | X17CrNi16-2 | 1.4057 | +A | 48 | m |
| | | X14CrMoS17 | 1.4104 | +A | 80 | m |
| 440B | S44003 | X90CrMoV18 | 1.4112 | +A | 44 | m |
| | | X50CrMoV15 | 1.4116 | +A | 48 | m |
| | | X39CrMo17-1 | 1.4122 | +A | 46 | m |
| 440A | S44002 | X70CrMo15 | 1.4109 | +A | 45 | m |
| 440C | S44004 | X105CrMo17 | 1.4125 | +A | 40 | m |
| | S30331 | X6CrNiCuS18-9-2 | 1.4570 | +AT | 95 | a |
| 304Cu | S30430 | X3CrNiCu18-9-4 | 1.4567 | +AT | 75 | a |
| 444 | S44400 | X2CrMoTi18-2 | 1.4521 | +A | 42 | f |
| Type 630 | S17400 | X5CrNiCuNb16-4 | 1.4542 | +AT | 48 | m (ph) |
| Type 2205 | S31803 | X2CrNiMoN22-5-3 | 1.4462 | +AT | 44 | d |
| Type 2304 | S32304 | X2CrNiN23-4 | 1.4362 | +AT | 45 | d |
| Type 316Ti | S31635 | X6CrNiMoTi17-12-2 | 1.4571 | +AT | 30 | a |
| Type F55 | S32760 | X2CrNiMoCuWN25-7-4 | 1.4501 | +AT | 40 | d |

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|--------------|-----------------|------------------|---------------|---------------------|-----------------------------------|------------|
| +A = ricotto | a = austenitica | m = martensitica | f = ferritica | +AT = solubilizzato | ph = indurente per precipitazione | d = duplex |
|--------------|-----------------|------------------|---------------|---------------------|-----------------------------------|------------|

** Indici di lavorabilità per acciai inossidabili; base di riferimento uguale a 100 dell'acciaio AISI 416 (X12CrS13 n° 1.4005).
Il valore 100% è raggiungibile usando inserti in acciaio rapido.