

Сравнение материалов

| Germany DIN | Mat. no. | United Kingdom BS | France AFNOR | Sweden SS | USA AISI | Japan JIS | Kc1.1 N/mm ² | mc | VDI 3323 group |
|----------------|-------------|----------------------|-----------------|--------------|----------------|---------------|----------------------------|------|----------------------|
| 10 SPb 20 | 1.0722 | | 10 PbF 2 | | 11 L 08 | | 1350 | 0,20 | 1 |
| 100 Cr 6 | 1.2067 | BL 3 | Y 100 C 6 | | L 3 | SUJ2 | 1775 | 0,24 | 6/9 |
| 105 WCr 6 | 1.2419 | | 105 WC 13 | | | SKS31 | 1775 | 0,24 | 6/9 |
| 12 CrMo 9 10 | 1.7380 | 1501-622 Gr. 31; 45 | 10 CD 9.10 | 2218 | A 182-F22 | SPVA,SCMV4 | 1675 | 0,24 | 6/7 |
| 12 Ni 19 | 1.5680 | | Z 18 N 5 | | 2515 | | 2450 | 0,23 | 10/11 |
| 13 CrMo 4 4 | 1.7335 | 1501-620 Gr. 27 | 15 CD 3.5 | 2216 | A 182-F11; F12 | SPVAF12 | 1675 | 0,24 | 6/7 |
| 14 MoV 6 3 | 1.7715 | 1503-660-440 | | | | | 1675 | 0,24 | 6/7 |
| 14 Ni 6 | 1.5622 | | 16 N 6 | | A 350-LF 5 | | 1675 | 0,24 | 6/7 |
| 14 NiCr 10 | 1.5732 | | 14 NC 11 | | 3415 | SNC415(H) | 1675 | 0,24 | 6/7 |
| 14 NiCr 14 | 1.5752 | 655 M 13 | 12 NC 15 | | 3310; 9314 | SNC815(H) | 1675 | 0,24 | 6/7 |
| 14 NiCrMo 13 4 | 1.6657 | | | | | | 1675 | 0,24 | 6/7 |
| 15 Cr 3 | 1.7015 | 523 M 15 | 12 C 3 | | 5015 | | 1675 | 0,24 | 6/7 |
| 15 CrMo 5 | 1.7262 | | 12 CD 4 | | | SCM415(H) | 1675 | 0,24 | 6/7 |
| 15 Mo 3 | 1.5415 | 1501-240 | 15 D 3 | 2912 | A 204 Gr. A | | 1675 | 0,24 | 6/7 |
| 16 MnCr 5 | 1.7131 | 527 M 17 | 16 MC 5 | 2511 | 5115 | SCR415 | 1675 | 0,24 | 6/7 |
| 16 Mo 5 | 1.5423 | 1503-245-420 | | | 4520 | SB450M | 1675 | 0,24 | 6/7 |
| 17 CrNiMo 6 | 1.6587 | 820 A 16 | 18 NCD 6 | | | | 1675 | 0,24 | 6/7 |
| 21 NiCrMo 2 | 1.6523 | 805 M 20 | 20 NCD 2 | 2506 | 8620 | SNCM220(H) | 1725 | 0,24 | 6/8 |
| 25 CrMo 4 | 1.7218 | 1717 CDS 110 | 25 CD 4 S | 2225 | 4130 | SM420;SCM430 | 1725 | 0,24 | 6/8 |
| 28 Mn 6 | 1.1170 | 150 M 28 | 20 M 5 | | 1330 | | 1500 | 0,22 | 2 |
| 32 CrMo 12 | 1.7361 | 722 M 24 | 30 CD 12 | 2240 | | | 1775 | 0,24 | 6/9 |
| 34 Cr 4 | 1.7033 | 530 A 32 | 32 C 4 | | 5132 | SCR430(H) | 1725 | 0,24 | 6/8 |
| 34 CrMo 4 | 1.7220 | 708 A 37 | 35 CD 4 | 2234 | 4135; 4137 | SCM432;SCCRM3 | 1775 | 0,24 | 6/9 |
| 34 CrNiMo 6 | 1.6582 | 817 M 40 | 35 NCD 6 | 2541 | 4340 | SNCM447 | 1775 | 0,24 | 6/9 |
| 35 S 20 | 1.0726 | 212 M 36 | 35 MF 4 | 1957 | 1140 | | 1525 | 0,22 | 2/3 |
| 36 CrNiMo 4 | 1.6511 | 816 M 40 | 40 NCD 3 | | 9840 | SNCM447 | 1775 | 0,24 | 6/9 |
| 36 Mn 5 | 1.1167 | | | | | | 1525 | 0,22 | 2/3 |
| 36 NiCr 6 | 1.5710 | 640 A 35 | 35 NC 6 | | 3135 | SNC236 | 1800 | 0,24 | 3/9 |
| 38 MnSi 4 | 1.5120 | | | | | | 1800 | 0,24 | 3/9 |
| 39 CrMoV 13 9 | 1.8523 | 897 M 39 | | | | | 1775 | 0,24 | 6/9 |
| 40 Mn 4 | 1.1157 | 150 M 36 | 35 M 5 | | 1039 | | 1525 | 0,22 | 2/3 |
| 40 NiCrMo 2 2 | 1.6546 | 311-Type 7 | 40 NCD 2 | | 8740 | SNCM240 | 1775 | 0,24 | 6/9 |
| 41 Cr 4 | 1.7035 | 530 M 40 | 42 C 4 | | 5140 | SCR440(H) | 1775 | 0,24 | 6/9 |
| 41 CrAlMo 7 | 1.8509 | 905 M 39 | 40 CAD 6.12 | 2940 | A 355 Cl. A | SACM645 | 1775 | 0,24 | 6/9 |
| 41 CrMo 4 | 1.7223 | 708 M 40 | 42 CD 4 TS | 2244 | 4142; 4140 | SCM440 | 1775 | 0,24 | 6/9 |
| 42 Cr 4 | 1.7045 | 530 A 40 | 42 C 4 TS | 2245 | 5140 | SCr440 | 1775 | 0,24 | 6/9 |
| 42 CrMo 4 | 1.7225 | 708 M 40 | 42 CD 4 | 2244 | 4142; 4140 | SCM440(H) | 1775 | 0,24 | 6/9 |
| 45 WCrV 7 | 1.2542 | BS 1 | | 2710 | S 1 | | 1775 | 0,24 | 6/9 |
| 50 CrV 4 | 1.8159 | 735 A 50 | 50 CV 4 | 2230 | 6150 | SUP10 | 1775 | 0,24 | 6/9 |
| 55 Cr 3 | 1.7176 | 527 A 60 | 55 C 3 | 2253 | 5155 | SUP9(A) | 1775 | 0,24 | 6/9 |
| 55 NiCrMoV 6 | 1.2713 | | 55 NCDV 7 | | L 6 | SKH1;SKT4 | 1775 | 0,24 | 6/9 |
| 55 Si 7 | 1.0904 | 250 A 53 | 55 S 7 | 2085; 2090 | 9255 | | 1775 | 0,24 | 6/9 |
| 58 CrV 4 | 1.8161 | | | | | | 1775 | 0,24 | 6/9 |
| 60 SiCr 7 | 1.0961 | | 60 SC 7 | | 9262 | | 1775 | 0,24 | 6/9 |
| 9 SMn 28 | 1.0715 | 230 M 07 | S 250 | 1912 | 1213 | SUM22 | 1350 | 0,21 | 1 |
| 9 SMn 36 | 1.0736 | 240 M 07 | S 300 | | 1215 | | 1350 | 0,21 | 1 |
| 9 SMnPb 28 | 1.0718 | | S 250 Pb | 1914 | 12 L 13 | SUM22L | 1350 | 0,21 | 1 |
| 9 SMnPb 36 | 1.0737 | | S 300 Pb | 1926 | 12 L 14 | | 1350 | 0,21 | 1 |
| Al99 | 3.0205 | | | | | | 700 | 0,25 | 21 |
| AlCuMg1 | 3.1325 | | | | | | 700 | 0,25 | 22 |
| AlMg1 | 3.3315 | | | | | | 700 | 0,25 | 21 |