

Werkstoffliste

Werkstoffnummer	Werkstoffname	Werkstoffnummer	Werkstoffname
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Allgemeine Baustähle gem. DIN 17100

1.0037	ST 37-2
1.0570	ST 52-3

Vergütungsstähle gem. DIN 17200 / DIN EN 10083

1.0501	C35
1.0503	C45
1.1181	CK35
1.1191	CK45
1.6580	30CrNiMo8
1.6582	34CrNiMo6
1.7035	41Cr4
1.7218	25CrMo4
1.7220	34CrMo4
1.7225	42CrMo4
1.7227	42CrMoS4
1.7707	30CrMoV9

Warmfeste und hochwarmfeste Werkstoffe gem. DIN 17240 / DIN 17243 / VdTÜV-Blatt

1.0460	C22.8
1.4913	X19CrMoVNbN111
1.4923	X22CrMoV121
1.4980	X5CrNiTi2615
1.4986	X8CrNiMoBNb1616
1.5415	15Mo3
1.6772	20NiCrMo145 I+II
1.7258	24CrMo5
1.7335	13CrMo44
1.7380	10CrMo910
1.7709	21CrMoV57
1.7711	40CrMoV47
2.4952	NiCr20TiAl

Stähle und Nickellegierungen für den Einsatz bei erhöhten und/oder tiefen Temperaturen gem. DIN EN 10269

1.1181	C35E
1.1191	C45E
1.7218	25CrMo4
1.7225	42CrMo4
1.7709	21CrMoV57
1.7711	40CrMoV47
1.6580	30CrNiMo8
1.6582	34CrNiMo6
1.5680	X12Ni5
1.5662	X8Ni9
1.4913	X19CrMoVNbN111
1.4923	X22CrMoV121
1.4301	X4CrNi1810
1.4401	X5CrNiMo1733
1.4429	X2CrNiMoN17133
1.4980	X5CrNiTi2615
1.4986	X8CrNiMoBNb1616
2.4952	NiCr20TiAl

Hitzebeständige Stähle gem. DIN EN 10095

1.4828	X15CrNiSi20-12
1.4841	X15CrNiSi25-21
1.4876	X10NiCrAlTi32-21

Kaltzähe Stähle gem. DIN 17280

1.5680	X12Ni5
1.7218	26CrMo4

Nichtrostende Stähle gem. DIN 17440 / DIN EN 10088

1.4021	X20Cr13
1.4057	X17CrNi16-2
1.4301	X5CrNi18-10
1.4401	X5CrNiMo17-12-2
1.4406	X2CrNiMoN17-11-2
1.4462	X2CrNiMoN22-5-3
1.4541	X6CrNiTi18-10
1.4550	X6CrNiNb18-10
1.4571	X6CrNiMoTi17-12-2
1.4580	X6CrNiMoNb17-12-2

Titan gem. DIN 17851 / DIN 17850 / ASTM B348

3.7035 Titan Gr.2	Ti2
3.7165 Titan Gr.5	Ti6Al4V

Amerikanische Werkstoffe gem. ASTM / ASME

A193 Grade B5
 A193 Grade B6
 A193 Grade B7
 A193 Grade B7M
 A193 Grade B16
 A193 Grade B8 Cl.1
 A193 Grade B8 Cl.2
 A193 Grade B8M Cl.1
 A193 Grade B8M Cl.2
 A193 Grade B8T Cl.1
 A193 Grade B8T Cl.2

A320 Grade L7
 A320 Grade B8 Cl.1
 A320 Grade B8 Cl.2
 A320 Grade B8M Cl.1
 A320 Grade B8M Cl.2
 A320 Grade B8T Cl.1
 A320 Grade B8T Cl.2
 A194 Grade 2H
 A194 Grade 2HM
 A194 Grade 3
 A194 Grade 4
 A194 Grade 6
 A194 Grade 7
 A194 Grade 7M
 A194 Grade 8
 A194 Grade 8M

A453 Grade 660
 A453 Grade B21
 A453 Grade B22
 A453 Grade B23
 A453 Grade B24

A564 Grade 630