

BEISPIELE VON WERKSTÜCKMATERIALIEN  
VERSCHIEDENER STANDARDS

AMC	EN	W.Nr.	DIN	BS	SS	USA	UNS	ISO
1.1	EN 10 025 - S235JRG2	1.1015, 1.1013	R660, R6100	230M07, 050A12	1160	Leadeds Steels	G12120	P 1
1.2	EN 10 025 - E295	1.1012, 1.1053, 1.17131	S37-2, 16MnCr6, S150-2	060A35, 060M40, 4360-50B	1312, 1412, 1914	135, 30	G10100	P 1
1.3	EN 10 025 - E295	1.1191, 1.0601	CK45, C60	080M46, 060A62	1550, 2142, 2172	1024, 1060, 1061	G10600	P 2
1.4	EN 10 083-1 - 42 CrMo 4 - EN 10 270-2	1.7225, 1.3505, 1.6582, 1.3247	42CrMo4, 100Cr6, 34CrNiMo6, S2-10-1-8	708M4042, 817M40, 53A499, BM2, BT42	1672-04, 2090, 2244-02, 2541-02	4140, A2, 4340, M42, M2	G41270, G41470, T30102, T11342	P 3
1.5	EN ISO 4957 - HS6-5-2 - EN ISO 4957 - HS6-5-2-5	1.2510, 1.2713, 1.3247, 1.2080	100MnCrW12, 55NiCrMoV6, X210Cr12, S2-10-1-8	801, BM2, BT42, 826 M40, 830M31	2244-04, 2541-03, 2550, 2722, 2723	01, L6, M42, D3, A2, M2, 4140, 8630	G86300, T30102, T11302, T30403, T11342	P 4
1.6	EN ISO 4957 - HS2-9-1-8	1.2510, 1.2713, 1.3247, 1.2080	100MnCrW12, X210Cr12, S2-10-1-8	801, 826 M40, 830M31	2244-05, 2541-05, , HARDOX 400	01, L6, M42, D3, 4140, 8130	T30403, G41400, J14047	H 1
1.7	EN ISO 4957 - HS2-9-1-8	1.2510	100MnCrW4	801, BD3, BH13	HARDOX 500			H 3
1.8	EN ISO 4957 - X40CrMoV5-1	1.3343, 1.2344	S6-5-2, GX40CrMoV5-1	BM2, BH13	2242 HARDOX 600			H 4
2.1	EN 10 088-3 - X14CrMoS17	1.4305, 1.4104	X10CrNiS189, X12CrMoS17	303 S21, 416 S37	2301, 2312, 2314, 2346, 2380	303, 416, 430F	S30300, S41600, S43020	M 1
2.2	EN 10 088-2-0-3 - 1.4301+AT	1.4301, 1.4541, 1.4571	X5CrNi189, X10CrNiMoTi1810	304 S15, 321 S17, 316 S, 320 S12	2310, 2333, 2337, 2343, 2353, 2377	304, 321, 316	S30400, S32100, S31600	M 3
2.3	EN 10 088-3 - 1.4460	1.4460, 1.4512, 1.4582	X8CrNiMo275, X4CrNiMoN6257	317 S16, 316 S16	2324, 2387, 2570	409, 430, 436	S40900, S4300, S43600	M 2
2.4	EN 1.4547	1.4547	X2CrNiMo20-18-6	HR41	2378	17-4PH	S31254	S 2
3.1	EN 1561 - EN-JL1030	0.6010, 0.6040	GG10, GG40	Grade150, Grade 400	0120, 0212, 0814	ASTM A48 class 20	F11401, F12801	K 1
3.2	EN 1561 - EN-JL1050	0.6025, 0.6040	GG25, GG40	Grade200, Grade 400	0125, 0130, 0140, 0217	ASTM A48 class 40, STM A48 class 60	F12801, F14101	K 2
3.3	EN 1561 - EN-JL2040	0.7040, 0.7070, 0.8145, 0.8045	GGG40, GGG70, GTS45-06, GTW45-07	42012, P4407, 7002, 30g/72	0219, 0717, 0727, 0732, 0852	ASTM A220 grade 40010, ASTM A602 grade M4504	F22830, F20001	K 3
3.4	EN 1561 - EN-JL2050	0.7040, 0.7070, 0.8145, 0.8045	GGG40, GGG70, GTS45-06, GTW45-07	42012, P4407, 7002, 30g/72	0221, 0223, 0737, 0854	ASTM A220 grade 90001, ASTM A602 grade M8501	F26230, 20005	K 4
4.1	EN 1561 - EN-JL1030	3.7024LN	T199,8	TA1 to 9	T199,8	ASTM B265 grade 1	R50250	S 1
4.2	EN 1561 - EN-JL1030	3.7164LN, 3.7119LN	TA6V4, TA65n2	TA10 to 14, TA17	TA6V4, TA65Sn2	AMS4928	R64790	S 2
4.3	EN 1561 - EN-JL1030	3.7164LN, 3.7174LN, 3.7184LN	TA6V4, TA6V5Sn2, TA4MMoSn2	TA10 to 13, TA28	TA6V5Sn2	AMS4928, AMS4971	R56400, R54790	S 3
5.1	EN 1561 - EN-JL1030	2.4060, 2.4066	Nickel 200, 270, N199,6	NA 11, NA12	Ni200, Ni270	Nickel 200, Nickel 230	N07200, N02230	S 1
5.2	EN 1561 - EN-JL1030	2.4630LN, 2.4602, 2.4650LN	Nimonic 75, Monel 400, Hastelloy C, Inconel 600	HR203, 3027-76		Nimonic 75, Monel 400, Hastelloy, Inconel 600	N06075, N10002, N04400, N06600	S 2
5.3	EN 1561 - EN-JL1030	2.4668LN, 2.4637LN, 2.6554LN	Inconel 718, Nimonic 80A, Waspaloy	HR8, HR401, 601		Inconel 718, 625, Nimonic 80	N07718, N07080, N06625	S 3
6.1	EN 1652 - CW004A	2.0060, 2.0070	E-Cu57, SE-Cu	C101	5010	101	C10100, C1020	N 3
6.2	EN 1652 - CW612N	2.0380, 2.0360, 2.1030, 2.1080	CuZn39Pb2, CuZn740, CuSn8, CuSn6Zn	CZ120, CZ109, PB104	5168		C28000, C37710	N 4
6.3	EN 1652 - CW508L	2.0321, 2.0260	CuZn37, CuZn28	CZ108, CZ106	5150		C2600, C27200	N 3
6.4	EN 1652 - EN AW-1070A	3.0255	Ampco 18, Ampco 25	AB1 type	5238, JM7-20			N 4
7.1	EN 755-2 - EN AW-5005	3.1355, 3.3525	AlCuMg2, AlMg2Mn0,8	LMO, 1 B (1050A)	4005	EC, 1060, 1100	A91060, A91100	N 1
7.2	EN 1708 - EN AC-42000	3.2162-05, 3.2341, 01	G-AlSi8Cu, G-AlSi5Mg	LM5, 10, 12, N4 (6251)	4106, 4212	380, 520,0, 520, 2, 2024, 6061	A03800, A05200, A92024	N 1
7.3	SS-EN 1706 - EN AC-47000	3.2581, 01	G-AlSi18, G-AlSi12	LM2, 4, 16, 18, 21, 22, 24, 25, 26, 27, 1109	4244	319, 0, 333, 0, 319, 1, 356, 0	A03190, A03330, C35600	N 1
8.1				LM6, 12, 13, 20, 28, 29, 30	4260, 4261, 4262	4032, 222, 1, A332, 0	A94032, A02220, A13320	N 2
8.2				Polystyrene, Nylon, PVC Cellulose, Acetate & Nitrate			Polystyrene, Nylon, PVC	O
8.3				Ebonite, Turfot, Bakelite			Bakelite	O
8.4				Kevlar, Printed Circuit boards			Kevlar	O
9.1				Ferrotic, Ferrotitanit				H
10.1				Graphite				O