

Legierungszuschläge / Alloy Surcharges / Extra di lega / Delta Alliages

Edelbaustähle / Qualitätsstähle -- High-Quality Steels -- Acciai di qualità e speciali -- Aciers de qualité

gültig ab / valid from / validi da / valable de : **01.03.2009**

WSt-Nr. Material No. N° materiale Numero de nuance	WSt-Bezeichnung Grade Qualità Nuance d'acier	LZ Stabstahl Rolled Laminati Laminés	LZ Blankstahl* Peeled Pelati Ecrouvés
1.0034	E195 / RSt 34-2	5	7
1.0037	S235JR / St37-2 G	11	14
1.0038	S235JRG2 / RSt 37-2	11	14
1.0044	S275JR / St 44-2	11	15
1.0050	E295 / St 50-2 G	0	0
1.0060	E335 / St 60-2 G	0	0
1.0070	E360 / St 70-2 G	0	0
1.0116	S235J2G3 / St 37-3 G	11	14
1.0143	S275J0	11	15
1.0144	S275J2G3 / St 44-3 G	11	15
1.0213	C8C / QSt 34-3	4	5
1.0214	C10C / QSt 36-3	4	6
1.0234	C15C / QSt 38-3	5	7
1.0301	C10	5	6
1.0303	C4C / QSt 32-3	4	5
1.0305	P235G1TH / St 35.8	6	8
1.0401	C15	6	8
1.0402	C22	6	8
1.0406	C25	6	8
1.0412	27MnSi5	15	19
1.0425	P265GH	11	14
1.0427	C22.3 / C22G1	7	9
1.0432	C21	12	15
1.0460	P250GH / C22G2	6	8
1.0461	S255N / StE 255	10	13
1.0463	S255NL / TStE 255	10	13
1.0468	15Mn3A / C14GAI	9	11
1.0470	21Mn4AI / C21GAI	10	13
1.0478	P285QH	11	14
1.0481	P295GH (17Mn4)	12	15
1.0486	P275N (StE 285)	10	13
1.0488	P275NL1 (TStE 285)	11	15
1.0495	21Mn5	15	19
1.0501	C35	7	9
1.0503	C45	7	9
1.0505	P315N / StE 315	12	15
1.0508	P315NL / TStE 315	12	15
1.0510	32Mn4	6	7
1.0511	C40	7	9
1.0520	31Mn4	10	13
1.0525	33Mn6	15	20
1.0528	C30	7	9
1.0535	C55	8	11
1.0538	E295GF / PSt 50-2	0	0
1.0540	C50	8	11
1.0546	S355NL	14	18

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1.0553	S355JO (St 53-2 U)	12	16
1.0562	P355N / StE 355	15	20
1.0565	P355NH	15	20
1.0566	P355NL1 (TStE 355)	15	20
1.0569	S355J2G3C (QSt 52-3)	12	16
1.0570	S355J2G3 (St 52.3)	12	16
1.0572	S355J2G3F / PSt 52-3	12	16
1.0601	C60	8	11
1.0603	C67	8	11
1.0605	C75	8	10
1.0627	C68	8	10
1.0703	R 10 S 10 (C10RG2)	6	8
1.0710	15S10	10	13
1.0711	10S10	10	13
1.0715	11SMn30 (früher 9SMn28)	12	15
1.0721	10S20	10	13
1.0726	35S20	10	13
1.0727	46S20	10	13
1.0736	11SMn37	14	18
1.0762	44SMn28	16	21
1.0764	36SMn14	16	21
1.0870	17MnV7	28	36
1.0912	46Mn7	19	25
1.0913	50Mn7	19	25
1.1101	S225NL / TSt 35	3	4
1.1103	S255NL1 / EStE255	10	13
1.1105	S315NL1 / EStE315	12	15
1.1106	P355NL2 (EStE355)	15	20
1.1121	C10E (Ck 10)	5	6
1.1122	C10C / C10E2C (Cq 10)	3	4
1.1127	38Mn6 / 36Mn6	16	21
1.1128	46Mn5	14	18
1.1132	C15E2C / Cq 15	5	6
1.1133	20Mn5	14	18
1.1140	C15R (Cm 15)	5	6
1.1141	C15E (Ck 15)	5	6
1.1148	C16E	8	11
1.1149	C22R (Cm 22)	6	8
1.1151	C22E / Ck 22	6	8
1.1152	C20E2C / Cq 22	5	6
1.1157	40Mn4	10	13
1.1158	C25E / Ck 25	6	8
1.1160	22Mn6	16	21
1.1163	C25R	6	8
1.1165	GS-30 Mn 5 (G30Mn5)	15	19
1.1167	36Mn5	15	19
1.1170	28Mn6	16	21
1.1172	C35EC / Cq 35	7	9
1.1173	30Mn5	15	19
1.1176	G36Mn5	15	19
1.1178	C30E (Ck 30)	7	9
1.1180	C35R (Cm 35)	7	9
1.1181	C35E / Ck 35	7	9
1.1183	Cf 35 (C35G)	7	9

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1.1186	C40E (Ck 40)	7	9
1.1191	C45E / Ck 45	7	9
1.1192	C45EC / Cq 45	7	9
1.1193	Cf 45 (C45G)	7	9
1.1197	25MnV5	17	22
1.1198	C48EMn	7	9
1.1199	49MnVS3	17	22
1.1201	C45R (Cm 45)	7	9
1.1203	C55E (Ck 55)	8	11
1.1205	C53R (Cm 53)	8	11
1.1206	C50E / Ck 50	8	11
1.1207	C10R	5	6
1.1208	C16R	8	11
1.1209	C55R (Cm 55)	8	11
1.1210	C53E (Ck 53)	8	11
1.1212	C58D2 (E215 / St 30 Al)	6	8
1.1213	Cf 53 (C53G)	6	8
1.1219	C56E2 / Cf 54 (C54G)	8	11
1.1221	C60E / Ck60	8	11
1.1223	C60R (Cm 60)	8	11
1.1231	C67S / Ck 67 (C67E)	8	11
1.1241	C50R	8	11
1.1243	75Mn4	7	9
1.1244	70Mn4	10	13
1.1248	C75S / Ck 75 (C75E)	8	11
1.1249	Cf 70 (C70G)	3	4
1.1301	19MnVS6	25	32
1.1302	30MnVS6	25	32
1.1303	38MnVS6	25	32
1.1304	46MnVS6	25	32
1.1305	46MnVS3	19	24
1.3505	100Cr6	39	50
1.3520	100CrMnSi6-4 / 100CrMn6	55	71
1.3521	17MnCr5	31	40
1.3523	19MnCr5	35	46
1.3531	16CrNiMo6	138	178
1.3537	100CrMo7	61	80
1.5022	38Si6	27	35
1.5023	38Si7	27	35
1.5024	46Si7	28	36
1.5026	56Si7 (55Si7)	37	47
1.5027	60Si7	29	37
1.5028	65Si7	29	37
1.5120	38MnSi4	21	27
1.5122	37MnSi5	28	37
1.5131	50MnSi4	21	28
1.5217	20MnV6	27	35
1.5218	22MnV6	34	44
1.5223	42MnV7	26	33
1.5231	38MnSiVS5	30	39
1.5232	27MnSiVS6	31	40
1.5233	44MnSiVS6	32	42
1.5415	16Mo3 (15Mo3)	37	49
1.5420	27MnMo3-3	34	44

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1.5508	23B2 / 22B2	8	11
1.5510	28B2	8	11
1.5511	35B2	7	9
1.5513	45B2	7	9
1.5515	38B2	8	11
1.5526	30MnB4	10	13
1.5527	40MnB4	10	13
1.5529	27MnB5	13	17
1.5530	20MnB5	14	18
1.5531	30MnB5	14	18
1.5532	38MnB5	14	18
1.5714	16NiCr4	68	88
1.5715	16NiCrS4	68	88
1.5752	15NiCr13 (14NiCr14)	168	217
1.5805	10NiCr5-4	89	116
1.5807	15NiCr6-4	91	117
1.5810	18NiCr5-4	89	116
1.5860	14NiCr18	231	299
1.5918	17CrNi6-6	107	139
1.5919	15CrNi6 (17CrNi6-6)	105	136
1.5920	18CrNi(S)8	131	170
1.6511	36CrNiMo4	97	126
1.6522	20NiCrMo2	63	82
1.6523	20NiCrMo2-2	64	83
1.6526	20NiCrMoS2-2	64	83
1.6527	20NiCrMo3	74	96
1.6540	23MnNiCrMo5-3	85	110
1.6541	23MnNiCrMo5-2	73	95
1.6566	17NiCrMo6-4	108	140
1.6569	17NiCrMoS6-4	108	140
1.6571	20NiCrMoS6-4	123	159
1.6580	30CrNiMo(S)8	174	226
1.6582	34CrNiMo6	126	164
1.6587	18CrNiMo7-6 (17CrNiMo6)	140	181
1.6598	14CrNiMo5	131	170
1.6657	14NiCrMo13-4	188	244
1.6753	23MnNiMoCr6-4	116	150
1.6757	20NiMoCr6-5	134	174
1.6758	23MnNiMoCr5-4	124	161
1.7003	38Cr2	17	21
1.7006	46Cr2	17	21
1.7007	37CrB1	14	18
1.7014	17CrS3	24	31
1.7015	15Cr3	16	21
1.7016	17Cr3	24	31
1.7020	32Cr2	17	21
1.7021	32CrS2	17	21
1.7023	38CrS2	17	21
1.7025	46CrS2	17	21
1.7027	20Cr4	28	36
1.7028	20CrS4	28	36
1.7030	28Cr4	28	36
1.7033	34Cr4	28	36
1.7034	37Cr4	28	36

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1.7035	41Cr4	28	36
1.7036	28CrS4	28	36
1.7037	34CrS4	28	36
1.7038	37CrS4	28	36
1.7039	41CrS4	28	36
1.7043	38Cr4	28	36
1.7045	42Cr4	27	35
1.7076	32CrB4	28	36
1.7077	36CrB4	29	38
1.7102	54SiCr6	36	47
1.7104	55SiCr6-3	37	47
1.7106	56SiCr7 (55SiCr7)	37	48
1.7108	61SiCr7 (60SiCr7)	37	48
1.7121	20CrMnS3-3	24	31
1.7131	16MnCr5	31	40
1.7139	16MnCrS5	31	40
1.7147	20MnCr5	35	46
1.7148	30MnCrB4-2	21	28
1.7149	20MnCrS5	35	46
1.7160	16MnCrB5	31	40
1.7176	55Cr3	25	33
1.7182	27MnCrB5-2	22	29
1.7185	33MnCrB5-2	23	30
1.7189	39MnCrB6-2	25	33
1.7213	25CrMoS4	51	67
1.7216	30CrMo4	47	61
1.7218	25CrMo4	51	67
1.7219	26CrMo4-2 (26CrMo4)	50	65
1.7220	34CrMo4	51	67
1.7223	41CrMo4	50	65
1.7225	42CrMo4	51	67
1.7226	34CrMoS4	51	67
1.7227	42CrMoS4	51	67
1.7228	50CrMo4	50	65
1.7238	49CrMo4	50	65
1.7242	16CrMo4	52	68
1.7243	18CrMo4	48	63
1.7244	18CrMoS4	48	63
1.7258	24CrMo5	74	96
1.7262	15CrMo5	57	75
1.7264	20CrMo(S)5	60	78
1.7271	23CrMoB3-3	59	77
1.7319	20MoCrS3	54	70
1.7320	20MoCr3	54	70
1.7321	20MoCr4	63	82
1.7323	20MoCrS4	63	82
1.7325	25MoCr4	63	82
1.7326	25MoCrS4	63	82
1.7333	22CrMoS3-5	71	92
1.7335	13CrMo4-5 (13CrMo4-4)	76	98
1.7380	10CrMo9-10	151	195
1.7511	22CrV3	30	39
1.7561	42CrV6	43	56
1.7701	52CrMoV4 / 51CrMoV4	64	83

* Blank und walzgeschältes Material.

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1.7707	30CrMoV9	103	134
1.7709	21CrMoV5-7	139	180
1.7711	40CrMoV4-6	107	138
1.7765	32CrMoV12-10	184	239
1.8159	51CrV4 (50CrV4)	42	55
1.8161	58CrV4	40	52
1.8507	34CrAlMo5-10 / 34CrAlMo5	48	62
1.8509	41CrAlMo7-10	65	85
1.8519	31CrMoV9	84	109
1.8901	S460N	50	65
1.8905	P460N (StE 460)	50	65
1.8907	S500N / StE 500	57	74
1.8912	S420NL (TStE 420)	50	65
1.8915	P460NL1 (TStE 460)	50	65
1.9443	A 105	11	14
1.9504	SAE1045	8	11
1.9505	SAE1050	8	11
SAE	SAE4140	48	62
SAE	SAE4140-H	48	63
SAE	SAE8620	63	82
SAE	SAE8620-H	63	82
Ford	SQM-1 A9410-A38	9	11
Ford	SQM-1 A9410-A46	8	11
Ford	SQM-1 A9410-A53	8	10
Ford	SQM-1 A9440-A28H	39	50
Ford	SQM-1 A9451-A20H	30	39
Opel	QS1035	6	7
Opel	QS1036	7	9
Opel	QS1037	8	11
Opel	QS1045	7	9
Opel	QS1048	15	20
Opel	QS1052	14	18
Opel	QS1317	0	0
Opel	QS1916	32	41
Opel	QS4119	56	72
Opel	QS4321	134	174
Volkswagen	TL 1235	17	23
Volkswagen	TL 1352	8	10
Volkswagen	TL 1354	8	11
Volkswagen	TL 1356	8	11
Volkswagen	TL 1427	25	32
Volkswagen	TL 1438	25	32
Volkswagen	TL 4124	25	32
Volkswagen	TL 4125	25	32
Volkswagen	TL 4126	25	33
Volkswagen	TL 4129	25	32
Volkswagen	TL 4130	25	32
Volkswagen	TL 4213	30	39
Volkswagen	TL 4217	34	44
Volkswagen	TL 4220	36	47
Volkswagen	TL 4221	32	41
Volkswagen	TL 4227	33	43
Volkswagen	TL 4521	134	174
Volvo	V-1672-00	8	11

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Volvo	V-2158-60	39	51
Volvo	V-2158-70	35	45
Volvo	V-2158-80	34	44
Volvo	V-2226-80	30	39
Volvo	V-2234	51	66
Volvo	V-2244-6X	51	66
Volvo	V-2244-7X	51	66
Volvo	V-2245-00	28	36
Volvo	V-2250	48	63
Volvo	V-2525-70	77	99
Volvo	V-2527	105	136
Volvo	V-2530-70	138	178
Volvo	V-2905-00	14	18
Volvo	V-2906-00	15	20
ZF	ZF 1	107	139
ZF	ZF 1 A	140	181
ZF	ZF 29	15	19
ZF	ZF 34	7	9
ZF	ZF 49	19	25
ZF	ZF 5 H	63	82
ZF	ZF 50	7	9
ZF	ZF 51	7	9
ZF	ZF 59	30	39
ZF	ZF 6	31	40
ZF	ZF 60 A	8	11
ZF	ZF 60 M	9	11
ZF	ZF 63	30	38
ZF	ZF 64	28	36
ZF	ZF 68	50	65
ZF	ZF 7	35	46
ZF	ZF 7 B	35	46
ZF	ZF B 102	27	35
ZF	ZF B 117	28	36
ZF	ZF B 145	33	43
ZF	ZF B 954	33	43
Sonstige	17CrNiMo6	138	178
Sonstige	18NiCrMo5	106	137
Sonstige	19CrNi5	74	96
Sonstige	20MC5	34	44
Sonstige	20NiCr6	89	116
Sonstige	20NiCrMo2	63	81
Sonstige	30NiCrMo12	194	252
Sonstige	35CrMn5	32	42
Sonstige	38B3	10	13
Sonstige	39NiCrMo3	81	105
Sonstige	40CrMo4	48	63
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