

Werkstoffgegenüberstellung EN/DIN /ASTM

Rohre			Flansche			Fittings		
Stoff-Nr. EN	DIN	ASTM	Stoff-Nr. EN	DIN	ASTM	Stoff-Nr. EN	DIN	ASTM
Unlegiert			Unlegiert			Unlegiert		
1.0254 P235TR1	St 37.0	A 53 Grade A	1.0038 S235JR	RSt 37-2		1.0254 S235	St 37.0	
1.0570 S355J2H (1.0576)	St 52-3		1.0570 S355J2 (1.0577)	St 52-3				
1.0305 P235GH TC1 (1.0345)	St 35.8/I	A 106 Grade A	1.0460 P250GH	C 22.8		1.0305 P235GH (1.0345)	St 35.8/I	A 234 Grade WPA
1.0305 P235GH TC2 (1.0345)	St 35.8/III		1.0432	C 21	A 105	1.0305 P235GH (1.0345)	St 35.8/III	
1.0405 P265GH TC1 (1.0425)	St 45.8/I	A 106 Grade B	1.0352 P245GH			1.0405 P265GH (1.0425)	St 45.8/I	A 234 Grade WPB
1.0405 P265GH TC2 (1.0425)	St 45.8/III					1.0405 P265GH (1.0425)	St 45.8/III	
Legiert warmfest			Legiert warmfest			Legiert warmfest		
1.5415 16Mo3	15 Mo 3	A 335 Grade P1	1.5415 16Mo3	15 Mo 3	A 182 Grade F1	1.5415 16Mo3	15 Mo 3	A 234 Grade WP1
1.7335 13CrMo4-5	13 CrMo 4 4	A 335 Grade P12	1.7335 13CrMo4-5	13 CrMo 4 4	A 182 Grade F12	1.7335 13CrMo4-5	13 CrMo 4 4	A 234 Grade WP12
		A 335 Grade P11			A 182 Grade F11			A 234 Grade WP11
1.7380 10CrMo9-10	10 CrMo 9 10	A 335 Grade P22	1.7380 11CrMo9-10 (1.7383)	10 CrMo 9 10	A 182 Grade F22	1.7380 10CrMo9-10	10 CrMo 9 10	A 234 Grade WP22
1.7362 X11CrMo5	12 CrMo 19 5	A 335 Grade P5	1.7362	12 CrMo 19 5	A 182 Grade F5	1.7362 X11CrMo5	12 CrMo 19 5	A 234 Grade WP5
		A 335 Grade P9			A 182 Grade F9			A 234 Grade WP9
1.4903 X10CrMoVNb9-1		A 335 Grade P91	1.4903 X10CrMoVNb9-1		A 182 Grade F91	1.4903 X10CrMoVNb9-1		A 234 Grade WP91
Kaltzäh			Kaltzäh			Kaltzäh		
1.5637 X12Ni14	10 Ni 14	A 333 Grade 3	1.5637 12Ni14	10 Ni 14	A 350 Grade LF3	1.5637 12Ni14	10 Ni 14	A 420 Grade WPL3
1.0356 P215NL (1.0451)	TTSt 35 N	A 333 Grade 1	1.0566 P355QH1 (1.0571)	TStE 355	A 350 Grade LF2	1.0356 P215NL (1.0451)	TTSt 35 N	
1.0356 P255QL (1.0452)	TTSt 35 V					1.0356	TTSt 35 V	
		A 333 Grade 6						A 420 Grade WPL6
Feinkornbaustahl			Feinkornbaustahl			Feinkornbaustahl		
1.0486	StE 285	API 5L Grade X42	1.0486	StE 285	A 694 Grade F42	1.0486	StE 285	A 860 Grade WPHY42
1.0562 P355N	StE 355	API 5L Grade X52	1.0562 P355N	StE 355	A 694 Grade F52	1.0562 P355N	StE 355	A 860 Grade WPHY52
1.8902 P420N	StE 420	API 5L Grade X60	1.8902 P420N	StE 420	A 694 Grade F60	1.8902	StE 420	A 860 Grade WPHY60
1.8905 P460N	StE 460	API 5L Grade X70	1.8905 P460N	StE 460	A 694 Grade F70	1.8905	StE 460	A 860 Grade WPHY70
Stahlleitungsrohrgüten			Stahlleitungsrohrgüten			Stahlleitungsrohrgüten		
1.0457 L245NB / L245NE	StE 240.7	API 5L Grade B				1.0457	StE 240.7	
1.0484 L290NB / L290NE	StE 290.7	API 5L Grade X42				1.0484 L290NB / L290NE	StE 290.7	A 860 Grade WPHY42
1.0582 L360NB / L360NE	StE 360.7	API 5L Grade X52				1.0582 L360NB / L360NE	StE 360.7	A 860 Grade WPHY52
1.8972 L415NB / L415NE	StE 415.7	API 5L Grade X60				1.8972 L415NB / L415NE	StE 415.7	A 860 Grade WPHY60
Edelstahl-rostfrei			Edelstahl-rostfrei			Edelstahl-rostfrei		
1.4307 X2CrNi18-9		A 312 Grade TP304L	1.4307 X2CrNi18-9		A 182 Grade F304L	1.4307 X2CrNi18-9		A 403 Grade WP304L
1.4306 X2CrNi19-11	X 2 CrNi 19 11	A 312 Grade TP304L	1.4306	X 2 CrNi 19 11	A 182 Grade F304L	1.4306 X2CrNi19-11	X 2 CrNi 19 11	A 403 Grade WP304L
1.4301 X5CrNi18-10	X 5 CrNi 18 10	A 312 Grade TP304	1.4301 X5CrNi18-10	X 5 CrNi 18 10	A 182 Grade F304	1.4301 X5CrNi18-10	X 5 CrNi 18 10	A 403 Grade WP304
1.4541 X6CrNiTi18-10	X 6 CrNiTi 18 10	A 312 Grade TP321	1.4541 X6CrNiTi18-10	X 6 CrNiTi 18 10	A 182 Grade F321	1.4541 X6CrNiTi18-10	X 6 CrNiTi 18 10	A 403 Grade WP321
1.4550 X6CrNiNb18-10	X 6 CrNiNb 18 10	A 312 Grade TP347	1.4550 X6CrNiNb18-10	X 6 CrNiNb 18-10	A 182 Grade F347	1.4550 X6CrNiNb18-10	X 6 CrNiNb 18-10	A 403 Grade WP347
1.4404 X2CrNiMo17-12-2	X 2 CrNiMo 17 13 2	A 312 Grade TP316L	1.4404 X2CrNiMo17-12-2	X 2 CrNiMo 17 13 2	A 182 Grade F316L	1.4404 X2CrNiMo17-12-2	X 2 CrNiMo 17 13 2	A 403 Grade WP316L
1.4401 X5CrNiMo17-12-2	X 5 CrNiMo 17 12 2	A 312 Grade TP316	1.4401 X5CrNiMo17-12-2	X 5 CrNiMo 17 12 2	A 182 Grade F316	1.4401 X5CrNiMo17-12-2	X 5 CrNiMo 17 12 2	A 403 Grade WP316
1.4571 X6CrNiMoTi17-12-2	X 6 CrNiMoTi 17 12 2	A 312 Grade S 31635	1.4571 X6CrNiMoTi17-12-2	X 6 CrNiMoTi 17-12-2	A 182 Grade F316Ti	1.4571 X6CrNiMoTi17-12-2	X 6 CrNiMoTi 17 12 2	
1.4429 X2CrNiMoN17-13-3	X 2 CrNiMoN 17 13 3	A 312 Grade TP316LN	1.4429 X2CrNiMoN17-13-3	X 2 CrNiMoN 17 13 3	A 182 Grade F316LN	1.4429 X2CrNiMoN17-13-3	X 2 CrNiMoN 17 13 3	A 403 Grade WP316LN
1.4436 X3CrNiMo17-13-3	X 5 CrNiMo 17 13 3	A 312 Grade TP316	1.4436 X3CrNiMo17-13-3	X 5 CrNiMo 17 13 3	A 182 Grade F316	1.4436 X3CrNiMo17-13-3	X 5 CrNiMo 17 13 3	A 403 Grade WP316
1.4435 X2CrNiMo18-14-3	X 2 CrNiMo 18 14 3	A 312 Grade TP316L	1.4435 X2CrNiMo18-14-3	X 2 CrNiMo 18 14 3	A 182 Grade F316L	1.4435 X2CrNiMo18-14-3	X 2 CrNiMo 18 14 3	A 403 Grade WP316LN
1.4439 X2CrNiMoN17-13-5	X 2 CrNiMoN 17 13 5	UNS S 31726	1.4439 X2CrNiMoN17-13-5	X 2 CrNiMoN 17 13 5	A 182 Grade F48	1.4439 X2CrNiMoN17-13-5	X 2 CrNiMoN 17 13 5	UNS S 31726
1.4539 X1NiCrMoCu25-20-5	X 1 NiCrMoCuN 25 20 5	UNS N 08904 (904L)	1.4539 X1NiCrMoCu25-20-5	X 1 NiCrMoCuN 25 20 5	A 182 Grade F904L	1.4539 X1NiCrMoCu25-20-5	X 1 NiCrMoCuN 25 20 5	UNS N 08904 (904L)
1.4547 X1CrNiMoCuN20-18-7		UNS S 31254	1.4547 X1CrNiMoCuN20-18-7		UNS S 31254	1.4547 X1CrNiMoCuN20-18-7		UNS S 31254
1.4529 X1NiCrMoCuN25-20-7	X 1 NiCrMoCuN 25 20 6	UNS N 08926	1.4529 X1NiCrMoCuN25-20-7	X 1 NiCrMoCuN 25 20 6	UNS N 08926	1.4529 X1NiCrMoCuN25-20-7	X 1 NiCrMoCuN 25 20 6	UNS N 08926
1.4462 X2CrNiMoN22-5-3	X 2 CrNiMoN 22 5 3	UNS S 31803 (Duplex)	1.4462 X2CrNiMoN22-5-3	X 2 CrNiMoN 22 5 3	A 182 Grade F51 (Duplex)	1.4462 X2CrNiMoN22-5-3	X 2 CrNiMoN 22 5 3	UNS S 31803 (Duplex)
1.4410 X2CrNiMoN25-7-4		UNS S 32750 (Superduplex)	1.4410 X2CrNiMoN25-7-4		A 182 Grade F53 (Superduplex)	1.4410 X2CrNiMoN25-7-4		UNS S 32750 (Superduplex)

