

Werkstoffe und Materialien, die von SCHRAMM verarbeitet werden. Alle diese Werkstoffe werden von uns spanend, umformend und thermisch verarbeitet.

Materials that SCHRAMM processes. All these materials are machined, formed and thermally processed by us.

Rohre Pipes			Flansche Flanges			Vollmaterial Solid Material		
ASTM	EN	DIN	ASTM	EN	DIN	ASTM	EN	DIN
Stahl unlegiert Steel unalloyed			Stahl unlegiert Steel unalloyed			Stahl unlegiert Steel unalloyed		
A106	P235GH	1.0305	A283	S235JR	1.0038	A283	S235JR	1.0038
			A105		1.0432	A105		1.0432
			A105	P250GH	1.0460	A105	P250GH	1.0460
Stahl legiert, warmfest Steel alloyed heat resistant			Stahl legiert, warmfest Steel alloyed heat resistant			Stahl legiert, warmfest Steel alloyed heat resistant		
A335 Grade P1	16Mo3	1.5415	A182 Grade F1	16Mo3	1.5415	A182 Grade F1	16Mo3	1.5415
A335 Grade P11, P12	13CrMo4-5	1.7335	A182 Grade F11, F12	13CrMo4-5	1.7335	A182 Grade F11, F12	13CrMo4-5	1.7335
A335 Grade P22	10CrMo9-10	1.7380	A182 Grade F22	10CrMo9-10	1.7380	A182 Grade F22	10CrMo9-10	1.7380
A335 Grade P5	X11CrMo5	1.7362	A182 Grade F5	X11CrMo5	1.7362	A182 Grade F5	X11CrMo5	1.7362
A335 Grade P91	X10CrMoVNb9-1	1.4903	A182 Grade F91	X10CrMoVNb9-1	1.4903	A182 Grade F91	X10CrMoVNb9-1	1.4903
			A182 Grade F9	X12CrMo9-1	1.7386	A182 Grade F9	X12CrMo9-1	1.7386
Edelstahl rostfrei Stainless steel			Edelstahl rostfrei Stainless steel			Edelstahl rostfrei Stainless steel		
A312 Grade TP304	X5CrNi18-10	1.4301	A182 Grade F304	X5CrNi18-10	1.4301	A182 Grade F304	X5CrNi18-10	1.4301
A312 Grade TP304L	X2CrNi19-11	1.4306	A182 Grade F304L	X2CrNi19-11	1.4306	A182 Grade F304L	X2CrNi19-11	1.4306
A312 Grade TP304L	X2CrNi18-9	1.4307	A182 Grade F304L	X2CrNi18-9	1.4307	A182 Grade F304L	X2CrNi18-9	1.4307
						UNS S43100	X17CrNi16-2	1.4057
A312 Grade TP316Ti	X6CrNiMoTi17-12-2	1.4571	A182 Grade F316Ti	X6CrNiMoTi17-12-2	1.4571	A182 Grade F316Ti	X6CrNiMoTi17-12-2	1.4571
A312 Grade TP321	X6CrNiTi18-10	1.4541	A182 Grade F321	X6CrNiTi18-10	1.4541	A182 Grade F321	X6CrNiTi18-10	1.4541
A312 Grade TP316	X5CrNiMo17-12-2	1.4401	A182 Grade F316	X5CrNiMo17-12-2	1.4401	A182 Grade F316	X5CrNiMo17-12-2	1.4401
A312 Grade TP316L	X2CrNiMo17-12-2	1.4404	A182 Grade F316L	X2CrNiMo17-12-2	1.4404	A182 Grade F316L	X2CrNiMo17-12-2	1.4404
A312 Grade TP316L	X2CrNiMo18-14-3	1.4435	A182 Grade F316L	X2CrNiMo18-14-3	1.4435	A182 Grade F316L	X2CrNiMo18-14-3	1.4435
			A182 Grade F51			A182 Grade F51		
UNS S 31803 (Duplex)	X2CrNiMoN22-5-3	1.4462	(Duplex)	X2CrNiMoN22-5-3	1.4462	(Duplex)	X2CrNiMoN22-5-3	1.4462
UNS S32750			A182 Grade F53			A182 Grade F53		
(Super-Duplex)	X2CrNiMoN25-7-4	1.4410	(Super Duplex)	X2CrNiMoN25-7-4	1.4410	(Super Duplex)	X2CrNiMoN25-7-4	1.4410
A312 Grade TP904L	X1NiCrMoCu25-20-5	1.4539	A182 Grade F904L	X1NiCrMoCu25-20-5	1.4539	A182 Grade F904L	X1NiCrMoCu25-20-5	1.4539
A312 Grade TP347H	X6CrNiNb18-10	1.4550	A182 Grade F347H	X6CrNiNb18-10	1.4550	A182 Grade F347H	X6CrNiNb18-10	1.4550
Stahl hitzebeständig Steel heat resistant			Stahl hitzebeständig Steel heat resistant			Stahl hitzebeständig Steel heat resistant		
A312 Grade TP446	X10CrAlSi25	1.4762	A312 Grade TP446	X10CrAlSi25	1.4762	A312 Grade TP446	X10CrAlSi25	1.4762
A312 Grade TP446	X18CrNi28	1.4749	A312 Grade TP446	X18CrNi28	1.4749	A312 Grade TP446	X18CrNi28	1.4749
A312 Grade TP309	X15CrNiSi20-12	1.4828	A312 Grade TP309	X15CrNiSi20-12	1.4828	A312 Grade TP309	X15CrNiSi20-12	1.4828
A213 (UNS S30815)	X9CrNiSiNc21-11-2	1.4835	A213 (UNS S30815)	X9CrNiSiNc21-11-2	1.4835	A213 (UNS S30815)	X9CrNiSiNc21-11-2	1.4835
A312 Grade TP314	X15CrNiSi25-21	1.4841	A312 Grade TP314	X15CrNiSi25-21	1.4841	A312 Grade TP314	X15CrNiSi25-21	1.4841
A312 Grade TP310S	X8CrNi25-21	1.4845	A312 Grade TP310S	X8CrNi25-21	1.4845	A312 Grade TP310S	X8CrNi25-21	1.4845
Alloy 800	X10NiCrAlTi-32-20	1.4876	Alloy 800	X10NiCrAlTi-32-20	1.4876	Alloy 800	X10NiCrAlTi-32-20	1.4876
			A249	X3CrNiMoBN17-13-3	1.4910	A249	X3CrNiMoBN17-13-3	1.4910
			B407	X5NiCrAlTi31-20	1.4958	B407	X5NiCrAlTi31-20	1.4958
Nickel-Basis legierung Nickel-based alloys			Nickel-Basis legierung Nickel-based alloys			Nickel-Basis legierung Nickel-based alloys		
Alloy B3 / B4	NiMo29Cr	2.4600	Alloy B3 / B4	NiMo29Cr	2.4600	Alloy B3 / B4	NiMo29Cr	2.4600
Alloy C-22	NiCr21Mo14W	2.4602	Alloy C-22	NiCr21Mo14W	2.4602	Alloy C-22	NiCr21Mo14W	2.4602
Alloy 59	NiCr23Mo16Al	2.4605	Alloy 59	NiCr23Mo16Al	2.4605	Alloy 59	NiCr23Mo16Al	2.4605
Alloy C-4	NiMo16Cr16Ti	2.4610	Alloy C-4	NiMo16Cr16Ti	2.4610	Alloy C-4	NiMo16Cr16Ti	2.4610
Alloy B2	NiMo28	2.4617	Alloy B2	NiMo28	2.4617	Alloy B2	NiMo28	2.4617
Alloy HX	NiCr19Fe19Nb5Mo3	2.4665	Alloy HX	NiCr19Fe19Nb5Mo3	2.4665	Alloy HX	NiCr19Fe19Nb5Mo3	2.4665
Alloy 600	NiCr15Fe	2.4816	Alloy 600	NiCr15Fe	2.4816	Alloy 600	NiCr15Fe	2.4816
Alloy C-276	NiMo16Cr15W	2.4819	Alloy C-276	NiMo16Cr15W	2.4819	Alloy C-276	NiMo16Cr15W	2.4819
Alloy 625	NiCr22Mo9Nb	2.4856	Alloy 625	NiCr22Mo9Nb	2.4856	Alloy 625	NiCr22Mo9Nb	2.4856
Alloy 825	NiCr21Mo	2.4858	Alloy 825	NiCr21Mo	2.4858	Alloy 825	NiCr21Mo	2.4858
			Alloy 201	Ni	2.4068	Alloy 201	Ni	2.4068
Alloy 400	NiCu30Fe	2.4360	Alloy 400	NiCu30Fe	2.4360	Alloy 400	NiCu30Fe	2.4360
Spezielle Materialien Special Alloys			Spezielle Materialien Special Alloys			Spezielle Materialien Special Alloys		
B265	Titan Grade 2	3.7035	B265	Titan Grade 2	3.7035	B265	Titan Grade 2	3.7035
F560	Tantal / Tantalum							
B523	Zirkonium	Zr-702						

