

STAINLESS FERRITIC and AUSTENITIC					DUPLEX & SUPERDUPLEX				
EURONORM/DIN	WERKSTOFF NR.	AISI	UNS	BRAND NAME	EURONORM/DIN	WERKSTOFF NR.	AISI	UNS	BRAND NAME
X5 Cr Ni 18-10	1.4301	304	S30400		X2 <u>CrNiMoN</u> 25-7-4	1.4410	F53	S32750	URANUS 47N
X 2 Cr NI 18-9	1.4307	304L	S30403		X2 <u>CrNiMoN</u> 22-5-3	1.4462	F51/F60	S31803/S32205	URANUS 45N
X6 Cr NI 18-11	1.4948	304H			X2 <u>CrNiMoCuWN</u> 25-7-4	1.4501	F55	S32760	ZERON 100
X 5 Cr Ni Mo 17-12-2	1.4401	316	31600		X2 <u>CrNiMoCuN</u> 25-6-3	1.4507	F61	S32550	
X 2 Cr Ni Mo 17-12-2	1.4404	316L	31603		SUPER AUSTENITIC				
	1.4438	317L	31703		EURONORM/DIN	WERKSTOFF NR.	AISI	UNS	BRAND NAME
X 6 Cr Ni Mo 17-12-2	1.4571	316 TI	S31635		25-20-5	1.4539	904L	N08904	URANUS B6
X6CrTi18-10	1.4541	321	S32100		25-20-7	1.4529	925/926	N08925	URANUS B26
3 CR12	1.4003		41003		18-20-6	1.4547	254SMo	S31254	URANUS 254
UREA GRADES					NICKEL ALLOYS				
EURONORM/DIN	WERKSTOFF NR.	AISI	UNS	BRAND NAME	EURONORM/DIN	WERKSTOFF NR.	AISI	UNS	BRAND NAME
X2 <u>CrNiMo</u> 18-14-3	1.4435	316L UG	S 31603	316L MOD UREA	NI 99.2	2.4066		N02200	NICKEL 200/201
X1 <u>CrNiMoN</u> 25-22-2	1.4466/1.4465	310 <u>NoLN</u>	S31050	25.22.2	LC -Ni99	2.4068		N02201	
NITRIC ACID GRADES					NiCu30 Fe	2.4360		N04400	MONEL 400
EURONORM/DIN	WERKSTOFF NR.	AISI	UNS	BRAND NAME	NiCr20 <u>CuMo</u>	2.4660		N08020	ALLOY 20
X1 <u>CrNiSi</u> 18-15	1.4361	F46	S 30600	URANUS S1	NC22DnB	2.4856	625	N06625	INCOLOY625
X1 Cr Ni 25-21	1.4335	310L	S 31002	URANUS 65 / 2RE10	NiCr21Mo	2.4858	825	N08825	INCOLOY 825
HIGH TEMP STAINLESS STEEL						2.4602		N06022	ALLOYC22
EURONORM/DIN	WERKSTOFF NR.	AISI	UNS	BRAND NAME	NiCr29Fe	2.4642		N06690	INCOLOY 690
X6CrNi 18-11	1.4948	304H	S30409		<u>NiCr</u> 25FeALY	2.4633		N06025	ALLOY 602 CA
X12 <u>CrNiTi</u> 18-9	1.4978	321H	S32109		NiCr15 Fe	2.4816		N06600	INCONEL 600
X16CrNiNb 18-10	1.4550	347H	S34709		NiCr23Fe	2.4851		N06601	INCONEL 601
X6 CrNiMo17-13	1.4919	316H	S31609		NiCr21 Mo14W	2.4602		N06022	HASTELLOY C22
X5NiCrAlTi 31-20	1.4958		N08810		NiCr23Mo16AL	2.4605		N06059	ALLOY 59
X1 <u>NiCr</u> Mo 31-27	1.4563		N08028	Sanicro 28/Alloy28	NiMo16 Cr 15W	2.4819		N10276	HASTELLOY C276
X8NiCrATi32-21	1.4959		N08811			1.4563		N8028	ALLOY28
X12 CrNi25-21	1.4845	310S	S31008			1.4562		N8031	ALLOY31
	1.4828	309S	S30908			1.4958		N08810	ALLOY800/800H
	1.400	410S	S41008			1.4959		N08811	ALLOY800HT

TUBES				FLANGES				FITTINGS			
W.NR											ASTM
1.0254	ST 37.0	P235TR1	A 53 Gr A	1.0038	RST37-2	S235JR		1.0254		S235	
1.0570	ST 52-3	S355J2H	-	1.0570	ST52-3	S355J2					
1.0305	ST35.8/I	P235GH TC1	A106 Gr A	1.0460	C22.8	P250GH		1.0305	ST35.8/I	P235GH	A234WPA
1.0405	ST 35.8/III	P235GH TC2		1.0432	C21		A 105	1.0305	ST 35.8/III	P235GH	
1.0405	ST45.8/I	P265GH TC1	A106 GrB	1.0352		P245GH		1.0405	ST45.8/I	P265GH	A234WPB
1.0405	ST45.8/III	P265GH TC2						1.0405	ST45.8/III	P265GH	
1.5415	15Mo3	16Mo3	A335 GrP1	1.5415	15Mo3	16Mo3	A182F1	1.5415	15Mo3	16Mo3	A234WP1
1.7335	13 CrMo4.4	13 CrMo4.5	A 335 P11-P12	1.7335	13 CrMo4.4	13 CrMo4.5	A182F11-F12	1.7335	13 CrMo4.4	13 CrMo4.5	A234WP11-WP12
1.7380	10 CrMo9-10	10 CrMo9-10	A335P22	1.7380	10 CrMo9-10	11 CrMo9-10	A182F22	1.7380	10 CrMo9-10	10CrMo9-10	A234WP22
1.7360	12CrMo 19.5	X11CrMo5	A335P5-P9	1.7360	12CrMo 19.5		A182F5	1.7362	12CrMo 19.5	X11CrMo5	A234WP5
							A182F9				A234WP9
1.4903		X10CrMoVNB9-1	A335P91	1.4903		X10CrMoVNB9-1	A182F91	1.4903		X10CrMoVNB9-1	A234WP91
1.5637	10Ni14		A333 Gr3	1.5637	10Ni14	12Ni14	A350LF3	1.5637	10Ni14	12Ni14	A420 WPL3
1.0356	TT st 35N	P215 NL	A333Gr1	1.0566	TSTE355	P355QH1	A350LF2	1.0566	TSTE35 N	P355QH1	
1.0356	TTS135V	P255QL									A420WPL6
			A333 G6								
1.0486	Ste285		API 5L X42	1.0486	Ste285		A694 F42	1.0486	STE 285		A860 WPHY42
1.0562	STE355	P355N	API 5L X52	1.0562	STE355	P355N	A694 F52	1.0562	STE355	P355N	A860 WPHY52
1.8902	STE420	P420N	API 5 LX60	1.8902	STE420	P420N	A694 F60	1.8902	STE420		A860 WPHY60
1.8905	STE460	P460N	API 5 LX70	1.8905	STE460	P460N	A694 F70	1.8905	STE460		A860 WPHY70
1.0457	STE240.7	L245NB	API 5L GrB					1.0457	STE240.7	L245NB	
1.0484	STE 290.7	L290NB	API 5L X42					1.0484	STE 290.7	L290NB	A860 WPHY42
1.0582	STE 360.7	L360NB	API 5 L X52					1.0582	STE 360.7	L360NB	A860 WPHY52
1.8972	STE 415.7	L415NB	API 5L X70					1.8972	STE 415.7	L415NB	A860 WPHY60
1.4541	X 6 CR NI 18-10 T	X 6 CR NI 18-10 T	A312TP321	1.4541	X 6 CR NI 18-10 T	X 6 CR NI 18-10 T	A182F321	1.4541	X 6 CR NI 18-10 T	X 6 CR NI 18-10 T	A403WP321
1.4571	X Cr Ni Mo Ti 17 12.2	X Cr Ni Mo Ti 17 12.2	A32TP316Ti	1.4571	X Cr Ni Mo Ti 17 12.2	X Cr Ni Mo Ti 17 12.2	A182F316Ti	1.4571	X Cr Ni Mo Ti 17 12.2	X Cr Ni Mo Ti 17 12.2	A403WP316Ti
1.4301	X5 Cr Ni18-10	X5 Cr Ni18-10	A312TP304	1.4301	X5 Cr Ni18-10	X5 Cr Ni18-10	A182F304	1.4301	X5 Cr Ni18-10	X5 Cr Ni18-10	A403WP304
1.4306	X2Cr Ni19-11	X2Cr Ni19-11	A312TP304L	1.4306	X2Cr Ni19-11	X2Cr Ni19-11	A182F304L	1.4306	X2Cr Ni19-11	X2Cr Ni19-11	A403WP304L
1.4307	X2 CrNi18-9	X2 CrNi18-9	A312TP304L	1.4307	X2 CrNi18-9	X2 CrNi18-9	A182F304L	1.4307	X2 CrNi18-9	X2 CrNi18-9	A403WP304L
1.4401	X5CrNiMo17 12.2	X5CrNiMo17 12.2	A312TP316	1.4401	X5CrNiMo17 12.2	X5CrNiMo17 12.2	A182F316	1.4401	X5CrNiMo17 12.2	X5CrNiMo17 12.2	A403WP316
1.4404	X2CrNiMo17 13.2	X2CrNiMo17 13.2	A312TP316L	1.4404	X2CrNiMo17 13.2	X2CrNiMo17 13.2	A182F316L	1.4404	X2CrNiMo17 13.2	X2CrNiMo17 13.2	A403WP316L
1.4439			A312 317 LMN	1.4439			A182 Gr317 LMN	1.4439			A403 Gr317 LMN
1.4462	X2Cr NiMon22.5.3	X2Cr NiMon22.5.3	UNS 31803	1.4462	X2Cr NiMon22.5.3	X2Cr NiMon22.5.3	A182F51	1.4462	X2Cr NiMon22.5.3	X2Cr NiMon22.5.3	UNS S31803
1.4529	X1 NiCrMoCuN25 20 6	X1 NiCrMoCuN25 20 7	ALLOY 926	1.4529	X1 NiCrMoCuN25 20 6	X1 NiCrMoCuN25 20 7	ALLOY 926	1.4529	X1 NiCrMoCuN25 20 6	X1 NiCrMoCuN25 20 7	ALLOY 926
1.4539	X1 NiCrMoCuN25 20 5	X1 NiCrMoCuN25 20 5	A312TP904L	1.4539	X1 NiCrMoCuN25 20 5	X1 NiCrMoCuN25 20 5	A182F904L	1.4539	X1 NiCrMoCuN25 20 5	X1 NiCrMoCuN25 20 5	UNS N 08904
1.4527		X1CrNiMoCu20-18-7	UNS 31254	1.4527		X1CrNiMoCu20-18-7	UNS 31254	1.4527		X1CrNiMoCu20-18-7	UNS S31254
1.4550			A312TP347/H	1.4550			A18TP347/H	1.4550			A403WP347/H
1.4016			A312 TP 430	1.4016			A182 TP430	1.4016			A403 TP 430
1.4713	X 10 CrAl7	X10CrAl7		1.4713	X 10 CrAl7	X10CrAl7		1.4713	X 10 CrAl7	X10CrAl7	
1.4742	X10CrAlSi18	X10CrAlSi18	A312 TP430	1.4742	X10CrAlSi18	X10CrAlSi18	A182 F430	1.4742	X10CrAlSi18	X10CrAlSi18	A403 TP430
1.4762	X10CrAlSi25	X10CrAlSi25	A312TP446	1.4762	X10CrAlSi25	X10CrAlSi25	A182F446	1.4762	X10CrAlSi25	X10CrAlSi25	A403 TP446
1.4828	X15CrNiSi20 12	X15CrNiSi20 12	A312TP309	1.4828	X15CrNiSi20 12	X15CrNiSi20 12	A182F309	1.4828	X15CrNiSi20 12	X15CrNiSi20 12	A403 TP309
1.4841	X15CrNiSi25 21	X15CrNiSi25 21	A312TP314	1.4841	X15CrNiSi25 21	X15CrNiSi25 21	A182F314	1.4841	X15CrNiSi25 21	X15CrNiSi25 21	A403 TP314
1.4845	X 8 Cr Ni 25 21	X 8 Cr Ni 25 21	A312TP310S	1.4845	X 8 Cr Ni 25 21	X 8 Cr Ni 25 21	A182F310S	1.4845	X 8 Cr Ni 25 21	X 8 Cr Ni 25 21	A403 TP310S
1.4876	X10 CrNiAlTi 32 20	X10 CrNiAlTi 32 20	ALLOY 800	1.4876	X10 CrNiAlTi 32 20	X10 CrNiAlTi 32 20	ALLOY 800	1.4876	X10 CrNiAlTi 32 20	X10 CrNiAlTi 32 20	ALLOY 800
1.4878	X8 CrNiTi18 10	X8 CrNiTi18 10	A312TP 321	1.4878	X8 CrNiTi18 10	X8 CrNiTi18 10	A182F 321	1.4878	X8 CrNiTi18 10	X8 CrNiTi18 10	A403 TP 321
2.4360	NiCu30 WPe	NiCu30 WPe	ALLOY 400	2.4360	NiCu30 WPe	NiCu30 WPe	ALLOY 400	2.4360	NiCu30 WPe	NiCu30 WPe	ALLOY 400
2.4602	NiCr 21Mo14 W	NiCr 21Mo14 W	ALLOY C22	2.4602	NiCr 21Mo14 W	NiCr 21Mo14 W	ALLOY C22	2.4602	NiCr 21Mo14 W	NiCr 21Mo14 W	ALLOY C22
2.4805	NiCr23Mo16 Al	NiCr23Mo16 Al	ALLO 59	2.4805	NiCr23Mo16 Al	NiCr23Mo16 Al	ALLO 59	2.4805	NiCr23Mo16 Al	NiCr23Mo16 Al	ALLO 59
2.4610	NiMo16Cr16Ti	NiMo16Cr16Ti	ALLOY C-4	2.4610	NiMo16Cr16Ti	NiMo16Cr16Ti	ALLOY C-4	2.4610	NiMo16Cr16Ti	NiMo16Cr16Ti	ALLOY C-4
2.4816	NiCr 15 Fe	NiCr 15 Fe	ALLOY 600	2.4816	NiCr 15 Fe	NiCr 15 Fe	ALLOY 600	2.4816	NiCr 15 Fe	NiCr 15 Fe	ALLOY 600
2.4819			ALLOY C 276	2.4819			ALLOY C 276	2.4819			ALLOY C 276
2.4856	NiCr22 Mo9 Nb	NiCr22 Mo9 Nb	ALLOY 625	2.4856	NiCr22 Mo9 Nb	NiCr22 Mo9 Nb	ALLOY 625	2.4856	NiCr22 Mo9 Nb	NiCr22 Mo9 Nb	ALLOY 625
2.4858	Nic 21 Mo		ALLOY 825	2.4858	Nic 21 Mo		ALLOY 825	2.4858	Nic 21 Mo		ALLOY 825