



	Designation/ Trade Name	Grade	EN-Norm	ASTM / AISI	UNS
Stainless steel	Austenitic steel	X10CrNi18-8	1.4310	301	S30100
	Austenitic steel	X5CrNi18-10	1.4301	304	S30400
	Austenitic steel	X6CrNi18-12	1.4303	305	S30500
	Austenitic steel	X5CrNiMo17-12-2	1.4401	316	S31600
	Austenitic steel	X2CrNiMo17-12-2	1.4404	316L	S31603
	Austenitic steel	X2CrNiMo18-14-3	1.4435	316L	S31603
	Austenitic steel	X6CrNiMoTi17-12-2	1.4571	316Ti	S31635
	Austenitic steel	X2CrNiMo18-15-3	1.4441	316LN	S31673
	Austenitic steel	X8CrNiS18-9	1.4305	303	S30300
	Austenitic steel	X3CrNiCuNb18-9-4	1.4567	304Cu	S30430
	Austenitic steel	X12CrMnNiN17-7-5	1.4372	201	S20100
	Austenitic steel	X8CrMnCuNb17-8-3	1.4597	204Cu	S20430
	Austenitic, heat-resistant steel	X9CrNiSiNCE21-11-2	1.4835	253MA	S30815
	Austenitic, heat-resistant steel	X15CrNi25-21	1.4845	310S	S31008
	Superaustenitic steel	X1NiCrMoCu25-20-5	1.4539	904L	N08904
	Duplex steel	X2CrNiMoN22-5-3	1.4462	318LN	S31803
	Superduplex steel	X2CrNiMoN25-7-4	1.4410	F53	S32750
	Age-hardenable (martensitic-austenitic) steel	X7CrNiAl17-7	1.4568	631	S17700
	Ferritic steel	X6Cr17	1.4016	430	S43000
	Ferritic steel	X6CrMo17-1	1.4113	434	S43400
	Martensitic steel	X20Cr13	1.4021	420	S42000

	Designation/ Traden Name	Grade	EN-Norm	ASTM / AISI	UNS
Carbon and tool steels	C75S	C75S	1.1248	1075	G10750
	C82D	10083-2	1.0626	A576-90/ 1078	G10780
	C45	10083-2	1.0503	A830/A830M- 1045	G10450
	C70D	10016-2	1.0615	-	-
	C72D	10016-2	1.0617	-	-
	C60	10083-2	1.0601	A29 1060	
	C56D2	-	1.1220	1055	G10550
	C4D	10016-2	1.0300	-	-
	C20D	10016-2	1.0414	A29 1020	G10200
	Tool steel	100V1	1.2833	W210	T72302
	Tool steel	80WV2	1.2517	-	-
	Free-cutting steel	11SMnPb30	1.0718	12L14	G12144
	Bearing steel	100Cr6	1.3505	52100	G52986

Nickel and special alloys	Phynox	CoCr20Ni15Mo7	2.4711	F1058	R30003
	Alloy 42/FeNi42	Ni42	1.3917	F1684	K94100
	Alloy 36/FeNi36	Ni36	1.3912	F1684	K93600
	Vacoperm® 100/ Soft magnetic alloy	FeNi77Cu4.5Mo 4	-	ASTM A753 Type 4	-
	HASTELLOY® C-4 alloy	NiMo16Cr16Ti	2.4610	-	N06455
	HASTELLOY® C-276 alloy	NiMo16Cr15W	2.4819	-	N10276
	Resistance alloy	NiCr60-15	2.4867	-	N06004
	Resistance alloy	NiCr80-20	2.4869	-	N06003
	High-temperature resistant Ni alloy	NiCr20TiAl	2.4631	-	N07080
	Inconel® 625	NiCr22Mo9Nb	2.4856	B446/ Alloy625	N06625
	Inconel® 718	NiCr19Fe19Nb5 Mo3	2.4668	B637	N07718



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Copper and copper alloys	Cu-ETP	CW004A	2.0060	-	C11000
	CuBeM25	CW102C	2.1248	-	C17200
	CuNi6	17471	2.0807	-	C70500
	CuNi2	17471	2.0802	-	C70200
	CuBe2	CW101C	2.1247	-	C17200
	CuZn36	CW507L	2.0335	-	C27000
	CuZn37	CW508L	2.0321	B210	C27200
	Cu-OF	CW008A	2.0040	-	C10200
	CuSn8	CW453K	2.1030	B103/B139 B159	C52100
	CuSn6	CW452K	2.1020	B103	C51900
	CuZn42	CW510L	-	B124	C28500
	CuZn39Pb3	CW614N	2.0401	B16	C38500
	CuZn30	CW505L	2.0265	B36	C26000
	Copper-nickel alloy	CuNi44	2.0842	-	C72150

Aluminium alloys	Al-Mg Alloy	EN AW-5754/ AlMg3	3.3535	AA5754	A95754
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