

Stainless Steel alloys

Grade	US-Norm AISI	Short name
	AISI 201	
1.4005	AISI 416	X12CrS13
1.4006	AISI 410	X12Cr13
1.4016	AISI 430	X6Cr 17
1.4021	AISI 420	X20Cr13
1.4028	AISI 420	X30Cr13
1.4034		X46Cr13
1.4035		X45CrS13
1.4057	AISI 431	X17CrNi16-2
1.4104	AISI 430F	X14CrMoS 17
1.4105	AISI 430 F	X6CrMoS 17
1.4112	AISI 440B	X90CrMoV18
1.4113	AISI 434	X6CrMo 17 - 1
1.4122		X39CrMo17 - 1
1.4125	AISI 440C	X105CrMo 17
1.4301	AISI 304	X5CrNi 18 - 10
1.4303	AISI 305/308	X4CrNi 18 - 12
1.4305	AISI 303	X8CrNiS 18 - 9
1.4306	AISI 304 L	X2CrNi 19 - 11
1.4307	AISI 304L	X5CrNi 18 - 10
1.4310	AISI 301	X10CrNi 18 - 8
1.4370		X15CrNiMn 18 - 8
1.4401	AISI 316	X5CrNiMo 17 - 12 - 2
1.4404	AISI 316 L	X2CrNiMo 17 - 12 - 2
1.4435	AISI 316 L	X2CrNiMo 18 - 14 - 3
1.4436	AISI 316	X3CrNiMo 17 - 13 - 3
1.4438	AISI 317 L	X2CrNiMo 18 - 15 - 4
1.4439		X2CrNiMo 17 - 13 - 5
1.4460	AISI 329	X3CrNiMoN 27-5-2
1.4462	Duplex	X2CrNiMoN 22 - 5 - 3
1.4512	AISI 409	X2CrTi12
1.4529		X1NiCrMoCuN 25 - 20 - 7
1.4539	AISI 904 L	X1NiCrMoCu 25 - 20 - 5
1.4541	AISI 321	X6CrNiTi 18 - 10

Stainless Steel welding wires

US-Norm AISI
AISI ER304L
AISI ER308
AISI ER308L
AISI ER309
AISI ER309L
AISI ER310
AISI ER316
AISI ER316L

Stainless Steel Heat-resistant alloys

Grade	US-Norm AISI	Short name	
1.4713		X10CrAl 7	
1.4725	UNS K91670	CrAl14 4	Heating conductor alloys
1.4742		X10CrAl 18	
1.4765	UNS 92500	CrAl25 5	Heating conductor alloys
1.4767	UNS K92400	CrAl20 5	Heating conductor alloys
1.4821		X15CrNiSi 25 - 4	
1.4878	AISI 321H	X9CrNiTi 18 - 10	
1.4828	AISI 309	X15CrNiSi 20 - 12	
1.4833	AISI 309 S	X12CrNi 23 - 13	
1.4841	AISI 314/310	X15CrNiSi 25 - 20	
1.4843		X16CrNi 25 - 20	Heating conductor alloys
1.4845	AISI 310 S	X8CrNi 25 - 21	
1.4860		X16NiCr 30 - 20	Heating conductor alloys
1.4862		X8NiCrSi 38 - 18	
1.4864	AISI 330	X12NiCrSi 36 - 16	
1.4876	UNS N08800	X10NiCrAlTi: 32 - 21	
2.4867	UNS N06004	NiCr 60 - 15	Heating conductor alloys
2.4869	UNS N06003	NiCr 80 - 20	Heating conductor alloys
1.4878	AISI 321H	X8CrNiTi 18 - 10	
1.4923	AISI 422	X21CrMoNiV12 - 1	
1.4980	AISI 7-286	X6NiCrTiMoVB 25-15-2	

Stainless Steel special alloys

Grade	US-Norm AISI	Short name	
1.3912		FeNi36	
1.3917		FeNi42	
1.3922		FeNi48	
1.3981		NiCo 29 18	
1.4441	AISI 316 L	X2CrNiMo18-15-3	For churgical implants
2.0842	UNS 72150	CuNi44	Copper-Nickel alloy
2.4060		Ni99,6	Nickel
2.4066	UNS N02200	Ni99,2	Alloy 200
2.4110	UNS N02212	NiMn2	Nickel
2.4360	UNS N04400	NiCu30Fe (Alloy 400)	Monel 400
2.4478		NiFe 47	
2.4487		NiFe 47 Cr	
2.4602		NiCr21Mo14W	Nickel alloy
2.4610		NiMo16Cr16Ti	Nickel alloy
2.4660	UNS N08020	NiCr20CuMo (Alloy 20)	Nickel alloy
2.4668	UNS N07718	NiCr19Fe NbMo (Alloy 718)	Nickel alloy
2.4669	UNS N07750	NiCr15Fe7TiAl (Alloy X 750)	Inconel 750
2.4816		NiCr15Fe	Inconel 600
2.4819		NiMo16Cr15W	Hasteloy C276
2.4851		NiCr23Fe	Inconel 601
2.4856		NiCr22Mo9Nb	Inconel 625
2.4858		NiCr21Mo	Inconel 825
1.4876		X10NiCrAlTi 32 - 21	
1.4893		X9CrNiSiN 21 - 11 - 2	
17-15		CrMn	Ni-free austenitic stainless steel