

Stainless Steel Grades

Austenitics

Euronorm / DIN	UNS	AISI	Suitable for
1.4003		S41050	Chassis for busses and trucks, Structural componants Austenitic Ferritic
1.4021		S42010	
1.4028		420	
1.4301	X5CrNi18-10	304	Exhaust systems Ferritic Austenitic/Housings for catalytic converters and turchargers Austenitics / Chassis for busses and trucks, Structural componants Austenitic Ferritic / Handrails, luggage racks, etc Austenitic Ferritic / Internal and external trim (eg bumpers, door scuff plates, headlight bezels, etc) Austenitic Ferritic
1.4303	X4CrNi18-12	305	
1.4305	X8CrNi18-9	303	
1.4306	X2CrNi19-11	304L	Fuel tanks Austenitic
1.4307	X2CrNi18-9	304L	Fuel tanks Austenitic / Exhaust systems Ferritic Austenitic / Housings for catalytic converters and turchargers Austenitics / Chassis for busses and trucks, Structural componants Austenitic Ferritic / Chassis for busses and trucks, Structural componants Austenitic Ferritic / Internal and external trim (eg bumpers, door scuff plates, headlight bezels, etc) Austenitic Ferritic
1.4310	X10CrNi18-8	301	
1.4310	X10CrNi18-8	302	
1.4313			
1.4316	19-9-L-Si	AWS 308LSi	
1.4316	19-9-L	AW 308L	
1.4343A	23-12-L	AWS ER309L	
1.4343A	23-12-L-Si	AWS ER309LSi	
1.4370	18-8-Mn	-	
1.4372	X12CrMnNiN17-7-5	201	
1.4401	X5CrNiMo17-12-2	316	Housings for catalytic converters and turchargers Austenitics / Handrails, luggage racks, etc Austenitic Ferritic
1.4404	X2CrNiMo17-12-2	316L / *≈ 316L	Housings for catalytic converters and turchargers Austenitics / Handrails, luggage racks, etc Austenitic Ferritic

1.4418			
1.4430	19-12-3-L-Si	AWS 316LSi	
1.4430	19-12-3-L	AWS 316L	
1.4432	X2CrNiMo17-12-3	316L	
1.4435	X2CrNiMo18-14-3	316L	
1.4436	X3CrNiMo17-13-3	316L	
1.4526		436	Internal and external trim (eg bumpers, door scuff plates, headlight bezels, etc) Austenitic Ferritic
1.4541	X6CrNiTi18-10	321	Housings for catalytic converters and turchargers Austenitics
1.4560	X3CrNiCu 19-9-2	-	
1.4567	X3CrNiCu18-9-4	304Cu	
1.4570	-	303Cu	
1.4571	X6CrNiMoTi17-12-2	316Ti	
1.4597	X8CrMnCuNB17-8-3	204Cu	
1.4762		446	Internal componants for catalytic converters Austenitic Ferritic
1.4818		S30415 (153 MA)	Housings for catalytic converters and turchargers Austenitics / Internal componants for catalytic converters Austenitic Ferritic
1.4833	X12CrNi23-13	309S	Internal componants for catalytic converters Austenitic Ferritic
1.4835		S30815 (253 MA)	Internal componants for catalytic converters Austenitic Ferritic / internal componants for turbo chargers (eg rotors) Austenitic
1.4841	X15CrNiSi25-21	314	
1.4845	X8CrNi25-21	310S - 442	Internal componants for catalytic converters Austenitic Ferritic / internal componants for turbo chargers (eg rotors) Austenitic
1.4878	X8CrNiTi18-10	321	
Duplex			
Euronorm	UNS	AISI	
1.4362	X2CrNiN23-4	S32304 (2304)	
1.4462	X2CrNiMoN22-5-3	S31803 (2205)	
1.4482	X2CrMnNiMoN21-5-3	S32001 (2001)	
Ferritics			
Euronorm	UNS	AISI	
1.4016	X6Cr17	430	Hose clips Ferritic / Handrails, luggage racks, etc Austenitic Ferritic / Internal and external trim (eg bumpers, door scuff plates, headlight bezels, etc) Austenitic Ferritic

1.4104	X14CrMoS17	-	
1.4105	X6CrMoS17	430F	
1.4113	X6CrMo17-1	434	Internal and external trim (eg bumpers, door scuff plates, headlight bezels, etc) Austenitic Ferritic
1.4509	X2CrTiNb18	-	Exhaust systems Ferritic Austenitic
1.4510	X3CrTi17	430Ti - S43035	
1.4511	X3CrNb17	430Nb	
1.4512	X2CrTi12	409L	Exhaust systems Ferritic Austenitic
1.4513	X2CrMoTi17-1	-	
1.4521	X2CrMoTi18-2	444	
Martensitics			
Euronorm	UNS	AISI	
1.4031	X39Cr13	420	
1.4116	X50CrMoV15	420MoV	
Soldadura			
Euronorm	UNS	AISI	
-	-	ER 310	
1.4462	-	ER2209	
1.4550	-	ER 347Si	
1.4576	-	ER 318Si	