

Item	Material classification	Material and variants	Applied standard
1	Austenitic stainless steel	1Cr18Ni9Ti	GB/T 1220-1992
2	Austenitic stainless steel	00Cr17Ni14Mo2	GB/T 1220-1992
3	Austenitic stainless steel	1Cr18Ni9	GB/T 1220-1992
4	Austenitic stainless steel	0Cr18Ni9	GB/T 1220-1992
5	Austenitic stainless steel	0Cr19Ni9	GB/T 1220-1992
6	Austenitic stainless steel	310	ASTM A276-08a
7	Austenitic stainless steel	CF3M(DNV)Mo	ASTM A351-A351M-2000
8	Austenitic stainless steel	CF3A	customer standard
9	Austenitic stainless steel	CF8M (1743)	customer standard
10	Austenitic stainless steel	CF8M or 1.4408 (0101)	customer standard
11	Austenitic stainless steel	CF3M or 1.4409 (0101)	customer standard
12	Austenitic stainless steel	CF8(0101)	customer standard
13	Austenitic stainless steel	316Ti(2404)	customer standard
14	Austenitic stainless steel	CF10SMnN	ASTM A743/A743M-03
15	Austenitic stainless steel	S34700	ASTM A959(2004)
16	Austenitic stainless steel	25Cr12Ni	ASTM A297-1998
17	Austenitic stainless steel	HHW	customer standard
18	Austenitic stainless steel	CF3M (JX) -N	customer standard
19	Austenitic stainless steel	IR885	customer standard
20	Austenitic stainless steel	CF3M	ASTM A351/A351M-2006
21	Austenitic stainless steel	CF3M(2201)	customer standard
22	Austenitic stainless steel	CF8M	ASTM A351/A351M-2006
23	Austenitic stainless steel	CF8M(2201)	customer standard
24	Austenitic stainless steel	CF8M(HS)	customer standard
25	Austenitic stainless steel	CF8	ASTM 743/A743M-03
26	Austenitic stainless steel	CF8C	ASTM 743/A743M-03
27	Austenitic stainless steel	302	ASTM A276-08a
28	Austenitic stainless steel	303	ASTM A276-08a
29	Austenitic stainless steel	304	ASTM A276-08a
30	Austenitic stainless steel	304L	ASTM A959-09
31	Austenitic stainless steel	316	ASTM A276-08a
32	Austenitic stainless steel	316L	ASTM A276-08a
33	Austenitic stainless steel	CA-6N	ASTM 743/A743M-03
34	Austenitic stainless steel	CH-20	ASTM A351/A351M-2000
35	Austenitic stainless steel	AISI316+2.8%Mo	customer standard
36	Austenitic stainless steel	CF8M(DT)	customer standard
37	Austenitic stainless steel	CF8(HS)	customer standard
38	Austenitic stainless steel	304FC	ASTM A276-08a
39	Austenitic stainless steel	CF3M(HS)	customer standard
40	Austenitic stainless steel	316L(THZ)	customer standard
41	Austenitic stainless steel	316(WCX)	customer standard
42	Austenitic stainless steel	316L (0101)	customer standard
43	Austenitic stainless steel	CF3M-JX	customer standard
44	Austenitic stainless steel	316S11	customer standard
45	Austenitic stainless steel	310SS	customer standard
46	Austenitic stainless steel	CF3M(2901)	customer standard
47	Austenitic stainless steel	CF-3M(0410)	customer standard
48	Austenitic stainless steel	AISI 329	ASTM A959-09
49	Austenitic stainless steel	CF8M(DNV)	customer standard
50	Austenitic stainless steel	CF8M(3002)	ASTM A743/A743M-2006
51	Austenitic stainless steel	06Cr19Ni10	GB/T 20878-2007

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52	Austenitic stainless steel	ZG03Cr19Ni11	GB/T 2100-2017
53	Austenitic stainless steel	ZG07Cr19Ni11Mo2(0817)	customer standard
54	Austenitic stainless steel	ZG04Cr20Ni9(0816)	customer standard
55	Austenitic stainless steel	ZG07Cr19Ni10	GB/T 2100-2017
56	Austenitic stainless steel	316L(2523)	customer standard
57	Austenitic stainless steel	CE8MN	ASTM A890/A890M-2000
58	Austenitic stainless steel	CE8MN(1741)	customer standard
59	Austenitic stainless steel	316L(2534)	customer standard
60	Austenitic stainless steel	CF8M(0774)	customer standard
61	Austenitic stainless steel	AISI 347	ASTM A240/A240M-04a
62	Austenitic stainless steel	316(0410)	customer standard
63	Austenitic stainless steel	316L(0311)	customer standard
64	Austenitic stainless steel	303(0841)	customer standard
65	Austenitic stainless steel	1.4409(N)	customer standard
66	Austenitic stainless steel	304+S	customer standard
67	Austenitic stainless steel	CF3(1730D)	customer standard
68	Austenitic stainless steel	316L(0819)	customer standard
69	Austenitic stainless steel	316L(2523-7%)	customer standard
70	Austenitic stainless steel	S316-03(0410)	customer standard
71	Austenitic stainless steel	309S	ASTM A959(2004)
72	Austenitic stainless steel	316L(0306)	customer standard
73	Austenitic stainless steel	304L(0302)	customer standard
74	Austenitic stainless steel	CF8M(WCX)	customer standard
75	Austenitic stainless steel	304H	customer standard
76	Austenitic stainless steel	316L(0404)	customer standard
77	Austenitic stainless steel	F316 (0772)	customer standard
78	Austenitic stainless steel	304+N	customer standard
79	Austenitic stainless steel	1.4409/316L(CF3M)	customer standard
80	Austenitic stainless steel	TP317	ASTM A249 M-02
81	Austenitic stainless steel	IR830	customer standard
82	Austenitic stainless steel	CF8M(0772)	customer standard
83	Austenitic stainless steel	CF8M(1752)	customer standard
84	Austenitic stainless steel	CF8M(2107)	customer standard
85	Austenitic stainless steel	CF16Fa	ASTM A473/A743M-06
86	Austenitic stainless steel	CF3M(WF)	customer standard
87	Austenitic stainless steel	1.4308(0101)	customer standard
88	Austenitic stainless steel	316L(A240)	customer standard
89	Austenitic stainless steel	CF3M(0851)	customer standard
90	Austenitic stainless steel	CF10M	ASME SA-3351/SA-351M
91	Austenitic stainless steel	304(2909)	customer standard
92	Austenitic stainless steel	1.4409(0833)	customer standard
93	Austenitic stainless steel	CF3M/CF8M	ASTM A351-A351M-2000
94	Austenitic stainless steel	1.4301(0822)	customer standard
95	Austenitic stainless steel	316L(0410)	customer standard
96	Austenitic stainless steel	CF3MN	ASTM A351/A351M-2000
97	Austenitic stainless steel	310(0302)	customer standard
98	Austenitic stainless steel	CF3M(2601)	customer standard
99	Austenitic stainless steel	CF3M/1.4409	ASTM A351/EN10213
100	Austenitic stainless steel	317L	ASTM A240/A240M-05
101	Austenitic stainless steel	316L(0409)	customer standard
102	Austenitic stainless steel	316L(SA-479)	customer standard

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103	Austenitic stainless steel	904L(490)	customer standard
104	Austenitic stainless steel	316L(485)	customer standard
105	Austenitic stainless steel	SCS13	JIS G5121-2003
106	Austenitic stainless steel	SCS14	JIS G5121-2003
107	Austenitic stainless steel	SCS14A	JIS G5121-2003
108	Austenitic stainless steel	SCS16	JIS G5121-2003
109	Austenitic stainless steel	SCS16A	JIS G5121-2003
110	Austenitic stainless steel	SUS304	JIS G4303-2005
111	Austenitic stainless steel	SUS303	JIS G4303-2005
112	Austenitic stainless steel	SCS13A	JIS G5121-2003
113	Austenitic stainless steel	SCS14 (WCX)	customer standard
114	Austenitic stainless steel	SCS16 (WCX)	customer standard
115	Austenitic stainless steel	SCS13(SZHH)	customer standard
116	Austenitic stainless steel	SCS12	JIS G5121-2003
117	Austenitic stainless steel	SCH13+Nb	customer standard
118	Austenitic stainless steel	DCN2(0746)	customer standard
119	Austenitic stainless steel	SCH11	JIS G5122-2003
120	Austenitic stainless steel	SCS13 (0508)	customer standard
121	Austenitic stainless steel	SCH12(0512)	customer standard
122	Austenitic stainless steel	1.4409(2508)	customer standard
123	Austenitic stainless steel	W1.4301	DIN EN10088-1(2005)
124	Austenitic stainless steel	W1.4301-M	customer standard
125	Austenitic stainless steel	W1.4301-MOD	customer standard
126	Austenitic stainless steel	1.4305	DIN EN10088-1(2005)
127	Austenitic stainless steel	1.4308 or GX5CrNi19-10	EN10283-2010
128	Austenitic stainless steel	1.4401	DIN EN 10217-7(2005)
129	Austenitic stainless steel	1.4404	DIN EN 10088-3
130	Austenitic stainless steel	1.4406	DIN EN10088-1(2005)
131	Austenitic stainless steel	1.4408	DIN EN10213-4 (2007)
132	Austenitic stainless steel	1.4581(JAKO)	customer standard
133	Austenitic stainless steel	1.4581	EN10283:2010(E)
134	Austenitic stainless steel	1.4435	DIN EN10088-1(2005)
135	Austenitic stainless steel	1.4435(JX)	customer standard
136	Austenitic stainless steel	1.4828	BS EN 10095-1999
137	Austenitic stainless steel	1.4301 or X5CrNi18.10	DIN EN 10088-1(2005)
138	Austenitic stainless steel	1.4403	customer standard
139	Austenitic stainless steel	1.4308(0203)	customer standard
140	Austenitic stainless steel	1.4409	DIN EN10213-2016
141	Austenitic stainless steel	1.4541	DIN EN10088-1(2005)
142	Austenitic stainless steel	1.4301(JX)	DIN EN 10088-1(2005)
143	Austenitic stainless steel	GX2CrNiMo19-11-2	DIN 17445(1984)
144	Austenitic stainless steel	EN 1.4436	EN 10088-2:2005
145	Austenitic stainless steel	1.4301-E	DIN EN 10088-1(2005)
146	Austenitic stainless steel	1.4552	DIN EN 10283-1998
147	Austenitic stainless steel	1.4550 or X6CrNiNb18-1	DIN EN10088-1(2005)
148	Austenitic stainless steel	1.4826	DIN EN 10295(2002)
149	Austenitic stainless steel	G-X6CrNi18 10	DIN SEW 685(03/2000)
150	Austenitic stainless steel	1.4409 (0818)	customer standard
151	Austenitic stainless steel	1.4312(2525)	customer standard
152	Austenitic stainless steel	1.4435(2530)	customer standard
153	Austenitic stainless steel	1.4435(0915)	customer standard

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154	Austenitic stainless steel	GX2CrNi18-9	DIN 17445(1984)
155	Austenitic stainless steel	1.4582	DIN EN10088-1(2005)
156	Austenitic stainless steel	1.4571	DIN EN10088-1(2005)
157	Austenitic stainless steel	1.4308(SZHH)	customer standard
158	Austenitic stainless steel	1.4581(FLJT)	customer standard
159	Austenitic stainless steel	1.4404(WCX)	customer standard
160	Austenitic stainless steel	1.4409(0302)	customer standard
161	Austenitic stainless steel	1.3960	customer standard
162	Austenitic stainless steel	1.4306	EN 10088-1 : 2005
163	Austenitic stainless steel	1.4408(0602)	customer standard
164	Austenitic stainless steel	1.4321	DIN 17400-1996
165	Austenitic stainless steel	1.4410	DIN EN10088-4 (2
166	Austenitic stainless steel	1.4435(2515)	customer standard
167	Austenitic stainless steel	ANC3A	BS_3146-2-1992
168	Austenitic stainless steel	ANC3B	BS_3146-2-1992
169	Austenitic stainless steel	ANC3BFC	customer standard
170	Austenitic stainless steel	ANC4B	BS_3146-2-1992
171	Austenitic stainless steel	ANC4BFC	customer standard
172	Austenitic stainless steel	316C12(MIC)	customer standard
173	Austenitic stainless steel	316S16	customer standard
174	Austenitic stainless steel	ANC4BLC	customer standard
175	Austenitic stainless steel	HR7	customer standard
176	Austenitic stainless steel	316C16	BS 3100 Part4(1991)
177	Austenitic stainless steel	FMX	customer standard
178	Austenitic stainless steel	ANC3AFC	customer standard
179	Austenitic stainless steel	ANC5A	BS_3146-2-1992
180	Austenitic stainless steel	ANC4BLC(0409)	customer standard
181	Austenitic stainless steel	ANC4BFC(0409)	customer standard
182	Austenitic stainless steel	316C12	BS 3100 Part4(1991)
183	Austenitic stainless steel	347C17	BS 3100 Part4-1991
184	Austenitic stainless steel	ANC4B(0101)	customer standard
185	Austenitic stainless steel	ANC3ALC	BS 316 Part2(1992)
186	Austenitic stainless steel	316S31	BS 1449 Part2(1983)
187	Austenitic stainless steel	1.4309 or GX2CrNi19-11	BS EN 10283:2010
188	Austenitic stainless steel	1.4307 or X2CrNi18-9	BS EN10088-3(2005)
189	Austenitic stainless steel	ANC4BLCHNi(0409)	customer standard
190	Austenitic stainless steel	ANC4BLC(0414)	customer standard
191	Austenitic stainless steel	1.4581(AD2000)	customer standard
192	Austenitic stainless steel	1.4448	customer standard
193	Austenitic stainless steel	Cr20Ni14Si2	customer standard
194	Austenitic stainless steel	KN2	customer standard
195	Austenitic stainless steel	ANC4B(0410)	customer standard
196	Austenitic stainless steel	ANC4BLCFC	customer standard
197	Austenitic stainless steel	ANC4B(0833)	customer standard
198	Austenitic stainless steel	1.4825	DIN 17465-1993
199	Austenitic stainless steel	1.4408(3204)	customer standard
200	Austenitic stainless steel	1.4541(0410)	customer standard
201	Austenitic stainless steel	CF3M(0409)	customer standard
202	Austenitic stainless steel	1.4463	DIN 17445-1984
203	Austenitic stainless steel	1.4409(0817)	customer standard
204	Austenitic stainless steel	1.4409 (BS EN10283)	customer standard

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205	Austenitic stainless steel	1.4408(0203)	customer standard
206	Austenitic stainless steel	SS2333	customer standard
207	Austenitic stainless steel	SS2343	customer standard
208	Austenitic stainless steel	ZG1Cr18Ni9Ti(3502)	customer standard
209	Austenitic stainless steel	1.4404(2403)	customer standard
210	Austenitic stainless steel	ZG07Cr19Ni11Mo2	GB/T 16253-1996
211	Austenitic stainless steel	0Cr18Ni9(2704)	customer standard
212	Austenitic stainless steel	ZG07Cr19Ni9	GB/T 2100-2002
213	Austenitic stainless steel	CF3	ASTM A743/A743M-1992
214	Austenitic stainless steel	316(1502)	customer standard
215	Austenitic stainless steel	309	ASTM A959-09
216	Austenitic stainless steel	CF3M(0414)	customer standard
217	Austenitic stainless steel	SA-351-CH20	ASTM A351-A351M-2006
218	Austenitic stainless steel	CF3M (DNV)	customer standard
219	Austenitic stainless steel	CF8M(2901)	customer standard
220	Austenitic stainless steel	CF8M (0414)	customer standard
221	Austenitic stainless steel	304(1302)	customer standard
222	Austenitic stainless steel	316L(0817)	customer standard
223	Austenitic stainless steel	304(0814)	customer standard
224	Austenitic stainless steel	316L(0906)	customer standard
225	Austenitic stainless steel	CF3M(0918)	customer standard
226	Austenitic stainless steel	316S11(0410)	customer standard
227	Austenitic stainless steel	Z3 CND 19-10M	RCC-M M3402
228	Austenitic stainless steel	ZG04Cr19Ni10Mo2	NB/T 20007.23
229	Austenitic stainless steel	CF3M(6003)	customer standard
230	Austenitic stainless steel	316C12(0409)	customer standard
231	Austenitic stainless steel	ZG03Cr19Ni11Mo2	GB/T 2100-2002
232	Austenitic stainless steel	CF3(C330121)	customer standard
233	Austenitic stainless steel	Z3CN20-09M or ZG04Cr20	RCC-M M3405
234	Austenitic stainless steel	Z2CND18-12M	customer standard
235	Martensitic stainless steel	2Cr13	GB/T 1220-1992
236	Martensitic stainless steel	ZG1Cr11Ni2WMoV	HB5430-89
237	Martensitic stainless steel	CA6NM-B(0414)	customer standard
238	Martensitic stainless steel	CA40	ASTM A743/A743M-2006
239	Martensitic stainless steel	CA6NM-A (0308)	customer standard
240	Martensitic stainless steel	CA6NM-B (0308)	customer standard
241	Martensitic stainless steel	IR805(SPAIN)	customer standard
242	Martensitic stainless steel	S40940	ASTM A959(2004)
243	Martensitic stainless steel	416	ASTM A959 (2004)
244	Martensitic stainless steel	IR805(1504)	customer standard
245	Martensitic stainless steel	AISI420	ASTM A959(2004)
246	Martensitic stainless steel	430FM	customer standard
247	Martensitic stainless steel	431	ASTM A959(2004)
248	Martensitic stainless steel	CA6NM	ASTM 743/A743M-03
249	Martensitic stainless steel	410	ASTM A276-08a
250	Martensitic stainless steel	410SS	ASTM A276-08a
251	Martensitic stainless steel	420	ASTM A959(2004)
252	Martensitic stainless steel	431(XBS)	customer standard
253	Martensitic stainless steel	CA6NM-A or IR805	ASTM A487/A487M-2007
254	Martensitic stainless steel	CA15	ASTM 743A743M-03
255	Martensitic stainless steel	CA6NM-B	ASTM A487/A487M-2007

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256	Martensitic stainless steel	CA6NM-B(2601)	customer standard
257	Martensitic stainless steel	CA6NM(2601Cr13Ni4)	customer standard
258	Martensitic stainless steel	ZG15Cr13	GB/T 2100-2017
259	Martensitic stainless steel	ZG2Cr13(C310116)	customer standard
260	Martensitic stainless steel	AISI 440A	ASTM A959-09
261	Martensitic stainless steel	416SS	ASTM A959(2004)
262	Martensitic stainless steel	410SS(0919)	customer standard
263	Martensitic stainless steel	416SS(0919)	customer standard
264	Martensitic stainless steel	410SS(1717)	customer standard
265	Martensitic stainless steel	CA6NM-B(1504)	customer standard
266	Martensitic stainless steel	CA40(1725)	customer standard
267	Martensitic stainless steel	CA-15(0842)	customer standard
268	Martensitic stainless steel	410S	ASTM A240-240M-04a
269	Martensitic stainless steel	CA6NM(SGS)	customer standard
270	Martensitic stainless steel	CA6NM (Cr13)	customer standard
271	Martensitic stainless steel	CA15(0846)	customer standard
272	Martensitic stainless steel	CA6NM(0414)	customer standard
273	Martensitic stainless steel	410(0302)	customer standard
274	Martensitic stainless steel	410S(0302)	customer standard
275	Martensitic stainless steel	SCS24	JIS G5121-2003
276	Martensitic stainless steel	SCS1T2	JIS G5121-2003
277	Martensitic stainless steel	SUS431	JIS G4303-2005
278	Martensitic stainless steel	SCS1T1	JIS G5121-2003
279	Martensitic stainless steel	SCS6	customer standard
280	Martensitic stainless steel	1.4317 (2510)	customer standard
281	Martensitic stainless steel	1.4008	DIN EN10283(1998)
282	Martensitic stainless steel	G-X35CrMo17	DIN 17442-77
283	Martensitic stainless steel	1.4028 or X30Cr13	DIN EN 10088-1(2005)
284	Martensitic stainless steel	1.4122	DIN17442-1977
285	Martensitic stainless steel	1.4120	DIN EN 10088-1(2005)
286	Martensitic stainless steel	1.4027	DIN 17445-1984
287	Martensitic stainless steel	1.4057 or X17CrNi16-2	DIN EN 10088-1(2005)
288	Martensitic stainless steel	1.4122 (0410)	customer standard
289	Martensitic stainless steel	1.4418	EN10088-1:2005
290	Martensitic stainless steel	G-X5CrNi13-4 (0410)	customer standard
291	Martensitic stainless steel	SS420 MOULD	ASTM A276-08a
292	Martensitic stainless steel	X36CrMo17	customer standard
293	Martensitic stainless steel	GX4CrNi13-4(3201)	customer standard
294	Martensitic stainless steel	1.4008(0842)	customer standard
295	Martensitic stainless steel	ANC1B	BS_3146-2-1992
296	Martensitic stainless steel	ANC1C	BS_3146-2-1992
297	Martensitic stainless steel	1.4317 (2603)	customer standard
298	Martensitic stainless steel	AISI 420(1024)	customer standard
299	Martensitic stainless steel	5Cr12	customer standard
300	Martensitic stainless steel	1.4008.09	customer standard
301	Martensitic stainless steel	ANC2(0833)	customer standard
302	Martensitic stainless steel	ZG0Cr13Ni4Mo	JB/T6405-1992
303	Martensitic stainless steel	ANC 1A	BS_3146-2-1975
304	Martensitic stainless steel	ZG1Cr13Ni	QJ/S f2.01-1996
305	Martensitic stainless steel	1.4418(0822)	customer standard
306	Martensitic stainless steel	GX20Cr14	SEW 410-1998-07

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307	Martensitic stainless steel	1.4138	SEW 410-1998-07
308	Martensitic stainless steel	1.4317 (0846)	customer standard
309	Martensitic stainless steel	2Cr13(0765)	customer standard
310	Martensitic stainless steel	X30Cr13	GB/T1220-2007
311	Martensitic stainless steel	1Cr13	JB/T 6405-1992
312	Martensitic stainless steel	4Cr13	GB/T 1220-1992
313	Martensitic stainless steel	IR913、 IR913H、 IR913	customer standard
314	Martensitic stainless steel	1.4108	DIN 17400-1996
315	Martensitic stainless steel	ZG2Cr13(0838)	customer standard
316	Martensitic stainless steel	ZG1Cr17Ni3(2704)	customer standard
317	Martensitic stainless steel	ZG1Cr13NiMo	customer standard
318	Martensitic stainless steel	ZG15Cr12	customer standard
319	Martensitic stainless steel	420(0101)	customer standard
320	Martensitic stainless steel	440C	ASTM A959-09
321	Martensitic stainless steel	202	ASTM A276-08a
322	Martensitic stainless steel	S41500	ASTM A595(2004)
323	Martensitic stainless steel	ZG06Cr13Ni4Mo(0712T3	customer standard
324	Martensitic stainless steel	ZG2Cr13(1032)	customer standard
325	Martensitic stainless steel	Z5CND13-04(1202)	customer standard
326	Martensitic stainless steel	ZG06Cr13Ni4Mo (2304)	customer standard
327	Martensitic stainless steel	12Cr13	GB/T1220-2007
328	Martensitic stainless steel	1Cr17Ni2	GB/T 1220-2007
329	Martensitic stainless steel	AS2074 H5A	AS2074-2003
330	Martensitic stainless steel	ZG06Cr13Ni4Mo	Q/CNPE.J104.6-2009
331	Martensitic stainless steel	AS2074 H3C	AS2074-2003
332	Martensitic stainless steel	Z5CND13-04	RCC-M M3201
333	Martensitic stainless steel	AS2074 H5B	AS2074-2003
334	Heat-resistant stainless steel	904L	ASTM A240/240M-04a
335	Heat-resistant stainless steel	HK-40	ASTM A297/A297M(1997)
336	Heat-resistant stainless steel	HB525D	customer standard
337	Heat-resistant stainless steel	IN-519	customer standard
338	Heat-resistant stainless steel	HB512	customer standard
339	Heat-resistant stainless steel	HB512D	customer standard
340	Heat-resistant stainless steel	HK30	ASTM A297/A297M(1997)
341	Heat-resistant stainless steel	CK-20	ASTM A351/A351M-2000
342	Heat-resistant stainless steel	UNS N08800	ASTM A240/A240M(2004)
343	Heat-resistant stainless steel	ASTMA297HH	ASTM A 297/A 297M-08
344	Heat-resistant stainless steel	HU	ASTM A297/A297M-08
345	Heat-resistant stainless steel	HK30+Nb	customer standard
346	Heat-resistant stainless steel	HK	ASTM A297/A297M-08
347	Heat-resistant stainless steel	W620	customer standard
348	Heat-resistant stainless steel	Avesta 654 SMO	customer standard
349	Heat-resistant stainless steel	CN7M(0101)	customer standard
350	Heat-resistant stainless steel	AISI 330	customer standard
351	Heat-resistant stainless steel	SCH13	JIS G5122-1991
352	Heat-resistant stainless steel	SCH15	JIS G5122-2003
353	Heat-resistant stainless steel	SCH22	JIS G5122-2003
354	Heat-resistant stainless steel	SCH21	JIS G5122-2003
355	Heat-resistant stainless steel	SCH24	JIS G5122-2003
356	Heat-resistant stainless steel	SCH21+Nb	customer standard
357	Heat-resistant stainless steel	HB518X	customer standard

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358	Heat-resistant stainless steel	HB520D	customer standard
359	Heat-resistant stainless steel	SCH22(0746)	customer standard
360	Heat-resistant stainless steel	1.4886	EN 10088-1:2005
361	Heat-resistant stainless steel	1.4584	EN10283:2010(E)
362	Heat-resistant stainless steel	1.4855 or HR25	BS EN10295-2002
363	Heat-resistant stainless steel	1.4865	DIN EN 10295(2002)
364	Heat-resistant stainless steel	1.4841	BS EN10095(1999)
365	Heat-resistant stainless steel	1.4855 (2103)	customer standard
366	Heat-resistant stainless steel	1.4539	DIN EN10088-1(2005)
367	Heat-resistant stainless steel	HR32	customer standard
368	Heat-resistant stainless steel	HR6(CRONITE 25Cr/20N	customer standard
369	Heat-resistant stainless steel	1.4848	BS EN10295-2002
370	Heat-resistant stainless steel	Cr25Ni20	customer standard
371	Heat-resistant stainless steel	1.4850	customer standard
372	Heat-resistant stainless steel	1.4852	DIN EN 10295 (2002)
373	Heat-resistant stainless steel	1.4957(0746)	customer standard
374	Heat-resistant stainless steel	1.4849	BS-EN-10295-2002
375	Heat-resistant stainless steel	AL6XN	ASTM B688-2004
376	Heat-resistant stainless steel	1.4886(0302)	customer standard
377	Heat-resistant stainless steel	1.4539 (0726)	customer standard
378	Heat-resistant stainless steel	ZG40Cr25Ni20	JB/T 6403-1992
379	Heat-resistant stainless steel	2520	customer standard
380	Heat-resistant stainless steel	SST MP-S-0108	customer standard
381	Heat-resistant stainless steel	ZG1Cr24Ni20Mo2Cu3	customer standard
382	Heat-resistant stainless steel	CN7M	ASTM A351/A351M-94a
383	Heat-resistant stainless steel	310S	ASTM A959-09
384	Heat-resistant stainless steel	CN3MN	ASTM A890 /A890M-99(2007)
385	Heat-resistant stainless steel	HK30(0813)	ASTM A297/A297M(1997)
386	Heat-resistant stainless steel	HT(2103)	customer standard
387	Heat-resistant stainless steel	15Cr18Ni22W6Mo3B	customer standard
388	Heat-resistant stainless steel	SUH661(C210112)	customer standard
389	Ferritic stainless steel	1Cr17	GB/T 1220-1992
390	Ferritic stainless steel	420C	customer standard
391	Ferritic stainless steel	430	ASTM A240/A240M-04a
392	Ferritic stainless steel	440B	ASTM A959-09
393	Ferritic stainless steel	431(2102)	customer standard
394	Ferritic stainless steel	444	ASTM A240/A240M-04a
395	Ferritic stainless steel	444(0410)	customer standard
396	Ferritic stainless steel	404	customer standard
397	Ferritic stainless steel	SCS2A	JIS G5121-2003
398	Ferritic stainless steel	SUS430MT	customer standard
399	Ferritic stainless steel	HF1	customer standard
400	Ferritic stainless steel	2.4778	DIN EN 10295(2002)
401	Ferritic stainless steel	1.2436	DIN 17350-80
402	Ferritic stainless steel	1.4526	EN 10088-1-2005
403	Ferritic stainless steel	1.4021	DIN EN 10088-1(2005)
404	Ferritic stainless steel	1.4104 or X12CrMoS17	DIN EN 10088-1(2005)
405	Ferritic stainless steel	G-X22CrNi17	DIN 17445(1984)
406	Ferritic stainless steel	1.4016	DIN EN 10088-1(2005)
407	Ferritic stainless steel	X14CrMoS17(2506)	customer standard
408	Ferritic stainless steel	1.4535 (2107)	customer standard

Item	Material classification	Material and variants	Applied standard
409	Ferritic stainless steel	W13(W72T53)	customer standard
410	Ferritic stainless steel	1.4116	DIN EN 10088-1(2005)
411	Ferritic stainless steel	X17CrNi16-2(SIDEL)	customer standard
412	Ferritic stainless steel	GX165CrMoV12	customer standard
413	Ferritic stainless steel	1.4125(0203)	customer standard
414	Ferritic stainless steel	1.4059	DIN17445(1984)
415	Ferritic stainless steel	1.4511(0410)	customer standard
416	Ferritic stainless steel	ANC2	BS_3146-2-1992
417	Ferritic stainless steel	ANC2(TL)	customer standard
418	Ferritic stainless steel	DCR3	customer standard
419	Ferritic stainless steel	1.2382	customer standard
420	Ferritic stainless steel	1.4059(2538)	customer standard
421	Ferritic stainless steel	G-X22CrNi17(2409)	customer standard
422	Ferritic stainless steel	SS446	ASTM A276-08a
423	Ferritic stainless steel	431 (0101)	customer standard
424	Ferritic stainless steel	1.4405	customer standard
425	Ferritic stainless steel	1.4057(0602)	customer standard
426	Ferritic stainless steel	ZG1Cr17Ni3	HB5430-2011
427	Duplex stainless steel	S32550	ASTM A240-240M-04a
428	Duplex stainless steel	A890 1B(2601)	customer standard
429	Duplex stainless steel	W360T2 (1742)	customer standard
430	Duplex stainless steel	A995 1B	A995/A995M-98(2003)
431	Duplex stainless steel	A890 1C	ASTM A890/A890M-99
432	Duplex stainless steel	A890 4A(M2)	customer standard
433	Duplex stainless steel	A890 4A(CD3MN)	ASTM A890_A890M-99
434	Duplex stainless steel	A890 1C(2601)	customer standard
435	Duplex stainless steel	2205	ASTM A240/A240M-04a
436	Duplex stainless steel	A890 4A	ASTM A890/A890M-99(2007)
437	Duplex stainless steel	A890 5A(2601)	customer standard
438	Duplex stainless steel	A890 1A(2601)	customer standard
439	Duplex stainless steel	A995 1B(2601)	ASTM A995-A995M-98
440	Duplex stainless steel	CG6MMN	ASTM A351/A351M-2000
441	Duplex stainless steel	ZG03Cr22Ni6Mo3N(0817)	customer standard
442	Duplex stainless steel	A890 6A(0308)	customer standard
443	Duplex stainless steel	AISI 329(2203)	customer standard
444	Duplex stainless steel	A890 5A(PREN42)	customer standard
445	Duplex stainless steel	CE3MN	ASTM A890 /A890M-99(2007)
446	Duplex stainless steel	A995 2A(0842)	customer standard
447	Duplex stainless steel	W361(1742)	customer standard
448	Duplex stainless steel	S32750	ASTM A240/A240M(2004)
449	Duplex stainless steel	A995 4A(0302)	customer standard
450	Duplex stainless steel	A890 1B or CD4MCuN	ASTM A890/A890M-99(2007)
451	Duplex stainless steel	A890 6A	ASTM A890/A890M-99(2007)
452	Duplex stainless steel	A995 4A	ASTM A995-A995M-98
453	Duplex stainless steel	A890 5A(1504)	customer standard
454	Duplex stainless steel	A995 3A	ASTM A995-A995M-98
455	Duplex stainless steel	A890 5A(0846)	customer standard
456	Duplex stainless steel	CD3MN(0932)	customer standard
457	Duplex stainless steel	SCS11	JIS G5121-2003
458	Duplex stainless steel	DCS1(DT-POT)	customer standard
459	Duplex stainless steel	SUS329J1	JIS G4303-2005

Item	Material classification	Material and variants	Applied standard
460	Duplex stainless steel	DCS1(DT-ZHJ)	customer standard
461	Duplex stainless steel	A995 5A(0846)	customer standard
462	Duplex stainless steel	1.4313	DIN EN10088-1(2005)
463	Duplex stainless steel	1.4460	DIN EN10088-1(2005)
464	Duplex stainless steel	1.4462(KH)	customer standard
465	Duplex stainless steel	1.4468	DIN EN 10283-2010
466	Duplex stainless steel	1.4517 or 1.4517(0203)	customer standard
467	Duplex stainless steel	1.4469	DIN EN10213-2007
468	Duplex stainless steel	1.4462	DIN EN10088-1(2005)
469	Duplex stainless steel	GX4CrNi13-4	DIN EN10213-2008
470	Duplex stainless steel	1.4470	EN 10213-2007
471	Duplex stainless steel	1.4785	DIN EN 10090(1998)
472	Duplex stainless steel	G-X105CrMo18 or 1.4528	customer standard
473	Duplex stainless steel	1.4317	BS EN 10283-2010
474	Duplex stainless steel	1.4462(2520)	customer standard
475	Duplex stainless steel	ANC21	BS_3146-2-1992
476	Duplex stainless steel	1.4464	DIN SEW 410
477	Duplex stainless steel	1.4474	BS EN 10283-2010
478	Duplex stainless steel	1.4469 (2529)	customer standard
479	Duplex stainless steel	SAF2304(1.4362)	EN 10088-2-2005
480	Duplex stainless steel	1.4470 (0817)	customer standard
481	Duplex stainless steel	1.4470(BS EN10283)	BS EN 10283
482	Duplex stainless steel	S22053	GB/T 20878
483	Duplex stainless steel	A890 5A	ASTM A890 /A890M(2007)
484	Duplex stainless steel	ZG06Cr25Ni7Mo2N	Q/AH.J202.001-2010
485	Duplex stainless steel	2507	ASTM_A240-240M-04a
486	Duplex stainless steel	A995 5A	ASTM A995-A995M-98
487	Duplex stainless steel	A995 4A (0410)	customer standard
488	Duplex stainless steel	A890 3A	ASTM A890/A890M-99(2007)
489	Duplex stainless steel	A890 5A(0504)	customer standard
490	Duplex stainless steel	CD3MWCuN or A890 6A	ASTM A890/A890M-99(2007)
491	Duplex stainless steel	A890 1A or CD-4MCu	ASTM A890/A890M-99(2007)
492	Duplex stainless steel	ZG03Cr26Ni5Mo3N	GB/T 2100-2002
493	Duplex stainless steel	ZG03Cr22Ni6Mo3N	NB/T 2007.29-2014
494	Duplex stainless steel	A276 UNSS-32760	customer standard
495	Duplex stainless steel	A890 1A(0409)	customer standard
496	Duplex stainless steel	1.4517(0203)	customer standard
497	Duplex stainless steel	GX4CrNi13-4(0410)	DIN EN 10283(2005)
498	Precipitation hardening stainless steel	17-4PH(0726)	customer standard
499	Precipitation hardening stainless steel	15-5PH	ASTM A693-2003
500	Precipitation hardening stainless steel	15-5PH(0101)	customer standard
501	Precipitation hardening stainless steel	17-4PH	ASTM A693-03
502	Precipitation hardening stainless steel	CB7Cu-1	ASTM A747/A747M-2004
503	Precipitation hardening stainless steel	17-4PH(2003)	customer standard
504	Precipitation hardening stainless steel	17-4PH(WT)	customer standard
505	Precipitation hardening stainless steel	17-4PH(0814)	customer standard
506	Precipitation hardening stainless steel	CB7Cu-1(2603)	customer standard
507	Precipitation hardening stainless steel	CB7CU-1(0850)	customer standard
508	Precipitation hardening stainless steel	17-4PH(0850)	customer standard
509	Precipitation hardening stainless steel	15-5PH(AMS5357)	AMS5357 Rev.C
510	Precipitation hardening stainless steel	17-4PH(1716)	customer standard

Item	Material classification	Material and variants	Applied standard
511	Precipitation hardening stainless steel	SCS24(SZHH)	customer standard
512	Precipitation hardening stainless steel	SUS630	JIS G4303-2005
513	Precipitation hardening stainless steel	1.4525	DIN EN 10283-1998
514	Precipitation hardening stainless steel	1.4542	EN10088-1:2005
515	Precipitation hardening stainless steel	ANC20	BS_3146-2-1992
516	Precipitation hardening stainless steel	ANC22CANC22BANC22A	BS_3146-2-1992
517	Precipitation hardening stainless steel	ANC20A	BS_3146-2-1992
518	Precipitation hardening stainless steel	ANC20B	BS_3146-2-1992
519	Precipitation hardening stainless steel	ANC20B(0414)	customer standard
520	Precipitation hardening stainless steel	1.4547	BS EN 10028-7:2016
521	Precipitation hardening stainless steel	ANC22A(0410)	customer standard
522	Precipitation hardening stainless steel	ANC20B(1762)	customer standard
523	Precipitation hardening stainless steel	1.4538	SEW410:2017
524	Precipitation hardening stainless steel	17-4PH-1100	customer standard
525	Precipitation hardening stainless steel	CB7Cu-2	ASTM A747/A747M-2004
526	Low alloy steel	ZG25	GB/T 11352-1989
527	Low alloy steel	ZG35	GB/T 11352-1989
528	Low alloy steel	ZG45	GB/T 11352-1989
529	Low alloy steel	ZG310-570(LG)	customer standard
530	Low alloy steel	GCr15	GB/T 18254-2016
531	Low alloy steel	ZG50	customer standard
532	Low alloy steel	Q235	GB/T 700-2006
533	Low alloy steel	ZG42CrMo	JB/T 6402-2006
534	Low alloy steel	20Cr	GB/T3077-1999
535	Low alloy steel	9Mn2V	GB/T 1299-2000
536	Low alloy steel	40Cr	GB/T3077-1999
537	Low alloy steel	16CrMo4	DIN EN10028-2(2003)
538	Low alloy steel	ZG20CrMo	JB/T 6402-2006
539	Low alloy steel	ZG40Cr	JB/ZQ 4297-86
540	Low alloy steel	40CrV	GB3077-88
541	Low alloy steel	30CrNiMo8	DIN EN 10263-4 (2002)
542	Low alloy steel	18CrNiMo7	EN10081-2008
543	Low alloy steel	50CrV	GB/T3077-1999
544	Low alloy steel	40CrNiMoA (0758)	customer standard
545	Low alloy steel	ZG270-500	GB/T11352-1989
546	Low alloy steel	20CrMnMo(0753)	customer standard
547	Low alloy steel	1020(ICI)	customer standard
548	Low alloy steel	WCB	ASTM A216/A216M-16
549	Low alloy steel	1030	customer standard
550	Low alloy steel	WCB(HB2000)	customer standard
551	Low alloy steel	WCB(2201)	customer standard
552	Low alloy steel	1020(SJST)	customer standard
553	Low alloy steel	AISI 6150	SAE J1249-2001
554	Low alloy steel	AISI 5140	SAE J1249-2001
555	Low alloy steel	WCA	ASTM A216/A216M-16
556	Low alloy steel	WC6	ASTM A217/A217M(2004)
557	Low alloy steel	1020 (1713)	customer standard
558	Low alloy steel	4140(WF)	customer standard
559	Low alloy steel	8630(WF)	customer standard
560	Low alloy steel	AISI S1	ASTM A681-1999
561	Low alloy steel	LCC	ASTM A352-2006

Item	Material classification	Material and variants	Applied standard
562	Low alloy steel	SAE4140	ASTM A29/29M (2004)
563	Low alloy steel	8620	ASTM A29/29M (2004)
564	Low alloy steel	13Q	ASTM A732/A732M(2002)
565	Low alloy steel	8640	ASTM A29/29M (2004)
566	Low alloy steel	4130 or 7Q	ASTM A732/A732M(2002)
567	Low alloy steel	4140	ASTM A29/29M (2004)
568	Low alloy steel	8630	ASTM A29/29M (2004)
569	Low alloy steel	4130(AISI)	customer standard
570	Low alloy steel	4140(WT)	customer standard
571	Low alloy steel	8625	ASTM A29/29M (2004)
572	Low alloy steel	WCB or 1.0619 (0101)	customer standard
573	Low alloy steel	4140(1745)	customer standard
574	Low alloy steel	WCC	ASTM A216/A216M
575	Low alloy steel	4340	ASTM A29/29M (2004)
576	Low alloy steel	CLASS C	ASTMA352/A352M-93
577	Low alloy steel	8630(1713)	customer standard
578	Low alloy steel	8620(1713)	customer standard
579	Low alloy steel	GR4A	ASTM A487-93(98)
580	Low alloy steel	4340(1713)	customer standard
581	Low alloy steel	4140 (1713)	customer standard
582	Low alloy steel	4130(1713)	customer standard
583	Low alloy steel	42CrMo	GB/T 3077-2015
584	Low alloy steel	Q235B	GB/T 700-2006
585	Low alloy steel	S20C	JIS G4051-2005
586	Low alloy steel	S45C	customer standard
587	Low alloy steel	S50C	JIS G4051-2005
588	Low alloy steel	S25C	JIS G4051-2005
589	Low alloy steel	S25C-GJ	customer standard
590	Low alloy steel	S15C	JIS G4051-2005
591	Low alloy steel	8630(WS-235)	customer standard
592	Low alloy steel	4320(WS-224)	customer standard
593	Low alloy steel	4140(1024)	customer standard
594	Low alloy steel	8620(1024)	customer standard
595	Low alloy steel	IC8620	ASTM A732/A732M-2005
596	Low alloy steel	SCM435	JIS G4105(1979)
597	Low alloy steel	SCM440	JIS G4053(2003)
598	Low alloy steel	SCM415	JIS G4053(2003)
599	Low alloy steel	SCM445	JIS G4053(2003)
600	Low alloy steel	SCM415(WD)	customer standard
601	Low alloy steel	SCM440(0746)	customer standard
602	Low alloy steel	SCM415(0101)	customer standard
603	Low alloy steel	WCB(0308)	customer standard
604	Low alloy steel	10Q	ASTM A732/A732M-09
605	Low alloy steel	4145	ASTM A297/A297M-08
606	Low alloy steel	G86200 (0832)	customer standard
607	Low alloy steel	LCB (0736)	ASTMA352 2006
608	Low alloy steel	ASTM C1Q(1607)	customer standard
609	Low alloy steel	LCC(1741)	customer standard
610	Low alloy steel	8620(1769)	customer standard
611	Low alloy steel	A105(0736)	customer standard
612	Low alloy steel	LCB(0758)	customer standard

Item	Material classification	Material and variants	Applied standard
613	Low alloy steel	SKS3	JIS G4404(2006)
614	Low alloy steel	8620(1730D)	customer standard
615	Low alloy steel	LC2	ASTM A352/A352M-06
616	Low alloy steel	ASTM A148 GR130-115	ASTM A148-02
617	Low alloy steel	IC 1020	ASTM A732/A732M
618	Low alloy steel	ARNM2	customer standard
619	Low alloy steel	SCM440H	JIS G4052:2008
620	Low alloy steel	SCM21	JIS G4105
621	Low alloy steel	S45C(G4051)	customer standard
622	Low alloy steel	1.0619	DIN EN10213:2008
623	Low alloy steel	1.0619(KTC)	customer standard
624	Low alloy steel	ST37-2(0302)	customer standard
625	Low alloy steel	1.1131	DIN EN 10293(2005)
626	Low alloy steel	1.0570(or S355J2G3)	DIN EN 10025-2:2005
627	Low alloy steel	C40(CF)	customer standard
628	Low alloy steel	C20	customer standard
629	Low alloy steel	1.0503	DIN17200-1987
630	Low alloy steel	G42CrMo4(0410)	customer standard
631	Low alloy steel	1.0619(0302)	customer standard
632	Low alloy steel	CK45	DIN 17200-1987
633	Low alloy steel	1.0601	customer standard
634	Low alloy steel	1.0619(0602)	customer standard
635	Low alloy steel	C45	DIN 17200-1987
636	Low alloy steel	1.2542	DIN EN ISO 4957-2001
637	Low alloy steel	1.7131(16MnCr5)	DIN EN 10084(1998)
638	Low alloy steel	1.8519	DIN EN 10085 (2001)
639	Low alloy steel	GS42CrMo4	DIN 17182-85
640	Low alloy steel	GS25CrMo4V(1.7218)	customer standard
641	Low alloy steel	1.6523(21NiCrMo2)	DIN 17210-86
642	Low alloy steel	GS-20Mn5	DIN 17182-85
643	Low alloy steel	DIN1681 GS52	DIN 1681-1985
644	Low alloy steel	GS-42CrMoS4(1.7227)	customer standard
645	Low alloy steel	50CrMo4	DIN EN 10083-3(2006)
646	Low alloy steel	42CrMo4	BS EN 10083-3 : 2006
647	Low alloy steel	GS60(YX)	customer standard
648	Low alloy steel	50CrV4	DIN 17212-1972
649	Low alloy steel	GS42CrMo4(2505)	customer standard
650	Low alloy steel	1.7231	DIN10293:2005
651	Low alloy steel	16MnCr5	DIN EN 10088(1998)
652	Low alloy steel	34CrNiMo6	DIN EN10088-3(2006)
653	Low alloy steel	1.7321	DIN10293:2005
654	Low alloy steel	1.2162	DIN EN ISO 4957-2001
655	Low alloy steel	20NiCrMo2-2	DIN 17210-86
656	Low alloy steel	G26CrMo4(1.7221)	DIN EN10293(2005)
657	Low alloy steel	1.7015 or 15Cr3	DIN EN 10084 (1998)
658	Low alloy steel	1.6760(2513)	customer standard
659	Low alloy steel	1.6545(3101)	customer standard
660	Low alloy steel	GS-34CrMo4	DIN 17182-1992
661	Low alloy steel	42CrMo4(0764)	customer standard
662	Low alloy steel	GS-C25	DIN 17245
663	Low alloy steel	1.5752(2525)	customer standard

Item	Material classification	Material and variants	Applied standard
664	Low alloy steel	1.7035(2525)	customer standard
665	Low alloy steel	25CrMo4	EN10083-3:2006(E)
666	Low alloy steel	G30CrMoV6-4	DIN EN10293:2005
667	Low alloy steel	1.2419	DIN 17350-80
668	Low alloy steel	1.6582	BS EN10083-3(2006)
669	Low alloy steel	1.6580	BS EN10083-3(2006)
670	Low alloy steel	CLA1A	BS 3146 Part1(1992)
671	Low alloy steel	CLA1C	BS 3146 Part1(1992)
672	Low alloy steel	CLA3	British BS
673	Low alloy steel	CLA8	BS 3146 Part1(1992)
674	Low alloy steel	CLA9	BS 3146 Part1(1992)
675	Low alloy steel	CLA12B	BS 3146 Part1(1992)
676	Low alloy steel	1.7132	DIN EN 10084(1998)
677	Low alloy steel	CLA13	BS 3146 Part1(1992)
678	Low alloy steel	AM1	BS3100-2:1991
679	Low alloy steel	CLA1B	BS 3146 Part1(1992)
680	Low alloy steel	NCM5	customer standard
681	Low alloy steel	K245	customer standard
682	Low alloy steel	EN24(HZB)	customer standard
683	Low alloy steel	CM-3	customer standard
684	Low alloy steel	EN24	BS 970 Part3(1991)
685	Low alloy steel	CLA4(3%Cr-Mo)	customer standard
686	Low alloy steel	18CrNiMo7-6(0736)	customer standard
687	Low alloy steel	NCM3	customer standard
688	Low alloy steel	EN19	BS 970 Part 1(1983)
689	Low alloy steel	CLA3(1%Cr-Mo)	customer standard
690	Low alloy steel	EN10084-16MnCrS5	DIN EN10084-2008
691	Low alloy steel	CLA2	BS 3146 Part1(1992)
692	Low alloy steel	CLA12C	BS 3146 Part1(1992)
693	Low alloy steel	NCM-8(WJ)	customer standard
694	Low alloy steel	CLA1A(FC)	customer standard
695	Low alloy steel	NCM-3P	customer standard
696	Low alloy steel	CLA4	customer standard
697	Low alloy steel	NCM-5P	customer standard
698	Low alloy steel	Silicon steel 3%	customer standard
699	Low alloy steel	GS17CrNi6-6 or 1.5918	EN 10084-2008
700	Low alloy steel	20#	GB/T699-1999
701	Low alloy steel	AISI 4140(1024)	customer standard
702	Low alloy steel	G26CrMo4(0410)	customer standard
703	Low alloy steel	EN36A	BS 970 Part1:1955
704	Low alloy steel	1.0619(0302Cr)	customer standard
705	Low alloy steel	AS2074/C3	AS2074-2003
706	Low alloy steel	WS-833	customer standard
707	Low alloy steel	AS2074 L6B-2	AS2074-2003
708	Low alloy steel	1.6750 or G20NiMoCr4	customer standard
709	Low alloy steel	1.3505	DIN 17230 (1980)
710	Low alloy steel	G34CrMo4	DIN EN10293:2005
711	Low alloy steel	C40	DIN EN10083-2
712	Low alloy steel	1.2764	DIN EN ISO 4957-2001
713	Low alloy steel	1.0976	BS EN 10149-2:1996
714	Low alloy steel	GS200	EN 10340 2007(E)

Item	Material classification	Material and variants	Applied standard
715	Low alloy steel	GE300	EN10293:2005
716	Low alloy steel	25CrMo4(1509)	customer standard
717	Low alloy steel	G18NiMoCr3-6(1.6759)	customer standard
718	Low alloy steel	20CrMnMo	GB/T 3077-1999
719	Low alloy steel	1.5815(1758)	customer standard
720	Low alloy steel	G42CrMo4	EN10293-2005
721	Low alloy steel	S690Q (2513)	customer standard
722	Low alloy steel	1.5810(1607)	customer standard
723	Low alloy steel	1.7225	EN10083-3:2006(E)
724	Low alloy steel	1.0552	customer standard
725	Low alloy steel	C45(2544)	customer standard
726	Low alloy steel	ZG35CrMo	JB/T6402-1992
727	Low alloy steel	42CrMo4(2544)	customer standard
728	Low alloy steel	42CrMo4(0410)	customer standard
729	Low alloy steel	34CrMo4	DIN EN 10132-3
730	Low alloy steel	90MnCrV8	DIN EN ISO 4957-2001
731	Low alloy steel	G18NiMoCr3-6(2513)	customer standard
732	Low alloy steel	E295	UNI EN 10025-2-2005
733	Low alloy steel	34CrNiMo6(0858)	ISO 683-2(2016)
734	Low alloy steel	10# steel (0410)	customer standard
735	Low alloy steel	20CrNiMo	GB/T 3077-1999
736	Low alloy steel	38NiCrMo4	customer standard
737	Low alloy steel	39NiCrMo3	UNI 6403-1986
738	Low alloy steel	39NiCrMo3(2105)	customer standard
739	Low alloy steel	18NiCrMo5	UNI7846
740	Low alloy steel	C30(0760)	customer standard
741	Low alloy steel	14NiCr14 or 1.5752	DIN EN 10084
742	Low alloy steel	G20Mn5 or 1.6220	DIN EN 10293(2005)
743	Low alloy steel	Q690E	GB/T 16270-2009
744	Low alloy steel	60Si2Cr	GB/T 1222-2007
745	Low alloy steel	LCB	ASTM A352/A352M-93
746	Low alloy steel	ASTM A487 GR.9D	ASTM A487/A487M-93
747	Low alloy steel	WC9	ASTM A217 A217M-02
748	Low alloy steel	HT-10P	customer standard
749	Low alloy steel	8620(WF)	customer standard
750	Low alloy steel	8620(0414)	customer standard
751	Low alloy steel	20MN5M	RCC-M M1112
752	Low alloy steel	ZG230-450	GB11352-2009
753	Low alloy steel	16Mn	GB/T1591-1994
754	Low alloy steel	HT-9P	customer standard
755	Low alloy steel	AS2074 L1A	AS2074-2003
756	Low alloy steel	AS2074 L1B	AS2074-2003
757	Low-carbon steel	1020(AISI)	customer standard
758	Low-carbon steel	AISI1015	SAE J403(2001)
759	Low-carbon steel	AISI 1018	SAE J403(2001)
760	Low-carbon steel	1008	SAE J403(2001)
761	Low-carbon steel	1117	SAE J403(2001)
762	Low-carbon steel	SAE 1020	SAE J403(2001)
763	Low-carbon steel	SC410	JIS G5101(2007)
764	Low-carbon steel	SS400	JIS G3101(2004)
765	Low-carbon steel	1.0554-EL(1.0554)	customer standard

Item	Material classification	Material and variants	Applied standard
766	Low-carbon steel	1.0037	DIN EN 10025 (1994)
767	Low-carbon steel	1.0122	customer standard
768	Low-carbon steel	1.0446 (2510)	customer standard
769	Low-carbon steel	1.0446	DIN EN10293-2005
770	Low-carbon steel	GS-45	DIN 1681-1985
771	Low-carbon steel	GS38	customer standard
772	Low-carbon steel	ST37-2	DIN17100-80
773	Low-carbon steel	C15	UNI 5949
774	Low-carbon steel	EN32B	customer standard
775	Low-carbon steel	EN1A	customer standard
776	Low-carbon steel	EN32	BS 970 Part 1(1983)
777	Low-carbon steel	EN14	customer standard
778	Low-carbon steel	1.1141	DIN EN 10084(1998)
779	Low-carbon steel	G24Mn6 or 1.1118	DIN EN10293 : 2005
780	Low-carbon steel	GS240(1.0455)	DIN EN 10293
781	Low-carbon steel	EN1B	BS970:1955
782	Low-carbon steel	ST52(1.0580)	DIN 2391
783	Low-carbon steel	AS2074 C4	AS2074-2003
784	Low-carbon steel	Fe360B	customer standard
785	Low-carbon steel	620-415	ASTM A148M-93b
786	Medium-carbon steel	1040	customer standard
787	Medium-carbon steel	SAE1045	customer standard
788	Medium-carbon steel	AISI1045	SAE J403(2001)
789	Medium-carbon steel	1050	SAE J403(2001)
790	Medium-carbon steel	SAE1045(1705)	customer standard
791	Medium-carbon steel	ASTM 1030	ASTM A29/29M (1999)
792	Medium-carbon steel	Grade60-30(1713)	customer standard
793	Medium-carbon steel	SC450(KH)	customer standard
794	Medium-carbon steel	IC1018	ASTM A732/A732M-2005
795	Medium-carbon steel	SAE 090(1904)	customer standard
796	Medium-carbon steel	1.1191	EN10083-2(2006)
797	Medium-carbon steel	1.0558	DIN EN10293-2005
798	Medium-carbon steel	GS60	DIN 1681-1985
799	Medium-carbon steel	GS 52	DIN 1681-1985
800	Medium-carbon steel	C45R	EN10083-2:2006
801	Medium-carbon steel	EN8	customer standard
802	Medium-carbon steel	EN9	customer standard
803	Medium-carbon steel	ETG100(3101)	customer standard
804	Medium-carbon steel	A65M3(3101)	customer standard
805	Medium-carbon steel	C60 or 1.0601	DIN17200-1987
806	Medium-carbon steel	ZG40Mn	JB/T6402-1992
807	Medium alloy steel	H13	customer standard
808	Medium alloy steel	ASTM A2	ASTM A681-08
809	Medium alloy steel	QCM8	customer standard
810	Medium alloy steel	1.2344	DIN EN ISO 4957-2001
811	Medium alloy steel	GS-X19NiCrMo4	customer standard
812	Medium alloy steel	GS-15CrNi6	customer standard
813	Medium alloy steel	X10CrMoV5-1	customer standard
814	Medium alloy steel	1.6511	BS EN 10083-1:2006
815	Medium alloy steel	G17NiCrMo13-6	DIN10293:2005
816	Medium alloy steel	PD100A	customer standard

Item	Material classification	Material and variants	Applied standard
817	Medium alloy steel	CLA11	BS 3146 Part1(1992)
818	Medium alloy steel	NCM-3P (1607)	customer standard
819	Medium alloy steel	GGGSiMo5.1	customer standard
820	Medium alloy steel	CLA5B or CLA5A	customer standard
821	Medium alloy steel	GX37CrMoV5-1	DIN EN ISO 4957-2001
822	Medium alloy steel	1.2767	EN ISO4957:1999
823	High alloy steel	K91890	customer standard
824	High-carbon steel	BW10	BS3100-2:1991
825	High-carbon steel	BW10(IVC)	customer standard
826	Tool steel	Cr12MoV (T21201)	customer standard
827	Tool steel	C640001	customer standard
828	Tool steel	W360T44	customer standard
829	Tool steel	C12A	customer standard
830	Tool steel	SKH51/SKH9	JIS G4403(2006)
831	Tool steel	W320T12	customer standard
832	Tool steel	SKD11	JIS G4404-2000
833	Tool steel	1.4535	DIN EN10088-1(2005)
834	Tool steel	1.4125	DIN EN 10088-1(2005)
835	Tool steel	1.4112	DIN EN 10088-1(2005)
836	Tool steel	1.3343	DIN EN 4957(2001)
837	Tool steel	B01	BS 4659:1989
838	Tool steel	SCMn3	JIS G5111-1991
839	Tool steel	34CrMo4(1017)	customer standard
840	Tool steel	1.4535(3204)	customer standard
841	Nickle-based alloy	GH648	GB/T14992-2005
842	Nickle-based alloy	Hasteloy B2(0410)	customer standard
843	Nickle-based alloy	Inconel 713C(1742)	customer standard
844	Nickle-based alloy	Hastelloy B(0804)	customer standard
845	Nickle-based alloy	50Cr-50Ni(0410)	customer standard
846	Nickle-based alloy	NO6600	customer standard
847	Nickle-based alloy	Hastelloy-X	customer standard
848	Nickle-based alloy	INCONEL-600	ASTM B637-2012
849	Nickle-based alloy	MORE-2	customer standard
850	Nickle-based alloy	NA-22H	customer standard
851	Nickle-based alloy	NW-22	customer standard
852	Nickle-based alloy	INCONEL-JX	ASTM B637-2012
853	Nickle-based alloy	Hastelloy-C	customer standard
854	Nickle-based alloy	SUPPER22H	customer standard
855	Nickle-based alloy	CW-12MW	ASTM A494/A494M-94
856	Nickle-based alloy	CX-2MW	ASTM A494/A494M-94
857	Nickle-based alloy	INC0625	ASTM B637-2012
858	Nickle-based alloy	CX2MW	ASTM A494-09
859	Nickle-based alloy	CX2MW(AD2000)	customer standard
860	Nickle-based alloy	M30H	ASTM A494/A494M 2015
861	Nickle-based alloy	Monel 400	ASTM B127-2005
862	Nickle-based alloy	M35-1	ASTM A494/A494M-07
863	Nickle-based alloy	INCONEL 600(0302)	customer standard
864	Nickle-based alloy	CX2M	ASTM A494/A494M-2009
865	Nickle-based alloy	CW6MC(or N26625)	ASTM A494/A494M-05
866	Nickle-based alloy	CW12MW(0101)	customer standard
867	Nickle-based alloy	Inconel 625(0825)	customer standard

Item	Material classification	Material and variants	Applied standard
868	Nickle-based alloy	2.4879	DIN EN 10295(2002)
869	Nickle-based alloy	333(1711)	customer standard
870	Nickle-based alloy	ANC 19	BS_3146-2-1992
871	Nickle-based alloy	ANC16	BS_3146-2-1992
872	Nickle-based alloy	2.4605	DIN 17744-2002
873	Nickle-based alloy	1J85	customer standard
874	Nickle-based alloy	K3625	customer standard
875	Nickle-based alloy	GH536	GH 5497-92
876	Nickle-based alloy	CW-2M	ASTM A494/A494M-94
877	Nickle-based alloy	HX	ASTM A297/A297M-97
878	Nickle-based alloy	M30C	ASTM A494/A494M-09
879	Nickle-based alloy	M-35-1 (Monel)	customer standard
880	Nickle-based alloy	INCONEL 600 (0746)	customer standard
881	Nickle-based alloy	CW-12MW (0746)	customer standard
882	Nickle-based alloy	CW6M	ASTM A494/A494M-05
883	Nickle-based alloy	K4169	HB7763-2005
884	Cobalt-based alloy	UMCo50	customer standard
885	Cobalt-based alloy	Cobalt(0782)	customer standard
886	Cobalt-based alloy	Stellite12(1742)	customer standard
887	Cobalt-based alloy	Stellite 6(2510-1)	customer standard
888	Cobalt-based alloy	Stellite 6(2510-2)	customer standard
889	Cobalt-based alloy	Stellite 6(1033)	customer standard
890	Cobalt-based alloy	E-73	customer standard
891	Cobalt-based alloy	T400	customer standard
892	Cobalt-based alloy	CoCrMo	customer standard
893	Cobalt-based alloy	Stellite6(1609)	customer standard
894	Cobalt-based alloy	Co193	customer standard
895	Cobalt-based alloy	Stellite6	customer standard
896	Al-Si Alloy	A360.0	ASTM B85-03
897	Al-Si Alloy	A356 (0409)	customer standard
898	Al-Si Alloy	LM25	BS 1490-1970
899	Al-Si Alloy	ASTM 356	customer standard
900	Al-Si Alloy	ZL101 or ZAISI7Mg	GB/T 1173-1995
901	Al-Si Alloy	ZL101A	GB/T 1173-1995
902	Al-Si Alloy	ZL102	GB/T 1173-1995
903	Al-Si Alloy	ZL104	GB/T 1173-1995
904	Al-Si Alloy	A356	ASTM B 26 / B 26M-03
905	Al-Si Alloy	A380	customer standard
906	Al-Si Alloy	GF-AISI7Mg wa	DIN EN 1706-1998
907	Al-Si Alloy	AISI7Mg0.6	DIN_EN 1706-1998
908	Al-Si Alloy	ZAISI7MgY	CB-1249-94
909	Al-Si Alloy	EN AC-42000	BS EN 1706:1998
910	Al-Si Alloy	ZL205A	QJ1700A-2004
911	Al-Si Alloy	AlMgSi1	customer standard
912	Al-Si Alloy	6061	GB/T 3880-2006
913	Al-Si Alloy	7075	GB/T 3190-1996
914	Al-Si Alloy	ZL201A	GB/T 1173-1995
915	Al-Si Alloy	A356(B618)	ASTM B618-06
916	Al-Si Alloy	AS2GT	customer standard
917	Al-Si Alloy	ASTM B618 356	ASTM B618-06
918	Al-Si Alloy	AlMg3	DIN EN 1706-2013

Item	Material classification	Material and variants	Applied standard
919	Al-Si Alloy	LM4	BS 1490:1988
920	Cast copper alloy	ZCuAl10Fe3	GB1176-2013
921	Cast copper alloy	CuAl10Fe5Ni5	BS EN 1982:2008
922	Cast copper alloy	CuAl10Fe5Ni5 (1607)	customer standard
923	Cast copper alloy	CuAl10Fe5Ni5 (0835)	customer standard
924	Cast copper alloy	CuAl11Fe6Ni6(0835)	customer standard
925	Cast copper alloy	C95400	ASTM B148-97
926	Cast copper alloy	ZCuAl9Fe4Ni4Mn2	GB/T 1176-2013
927	Cast copper alloy	CuZn37Pb	customer standard
928	Cast copper alloy	LG4	customer standard
929	Silicon brass	ZCuZn16Si4	GB/T 1176-1987
930	Silicon brass	C87800	ASTMB30-92
931	Silicon brass	C87600	ASTM-B584-2000
932	Silicon brass	C87400	ASTM-B584-2000
933	Silicon brass	C87500(CDA875)	customer standard
934	Silicon brass	MB1	customer standard
935	Aluminum bronze	ASTM B763 Grade D	ASTM E54 AND E478
936	Manganese Brass	HTB1 or CuZn35AlFeMn	BS1400-1985
937	Manganese Brass	ZHMn57-3-1	GB/T 5231-2001
938	Manganese Brass	C86500	ASTM-B584-2000
939	Lead brass	CuZn40Pb2	DIN EN 12164-2000
940	Tin brass	HSn62-1	GB/T5231-2001
941	Tin brass	CZ111	BS2871-3 1972
942	Tin bronze	LG2 or CuSn5Pb5Zn5	BS EN 1982:2008
943	Tin bronze	ZCuSn10P1 or Cu-PHOSPH	GB/T1176-2013
944	Tin bronze	CuSn5ZnPb	customer standard
945	Tin bronze	CuSn5Zn5Pb5-C	BS1400-1985
946	Tin bronze	BC6 or C83600	JIS H5111-1988
947	Tin bronze	PB1(CuSn10P)	BS1400-1985
948	Tin bronze	C94800(1607)	customer standard
949	Tin bronze	G-CuSn12	DIN1705-1981
950	Tin bronze	CuSn5Zn5Pb5-C(0414)	customer standard
951	High manganese steel	SCMnH2	JIS G5131-1991
952	High manganese steel	BW10(0409)	customer standard
953	Cast iron	ASTM D3	ASTM A681-08
954	Cast iron	A436-1(0410)	customer standard
955	Cast iron	CH-SM	customer standard
956	Cast iron	X210Cr13	customer standard
957	Cast iron	Hear-resistant Cast iron	customer standard
958	Cast iron	KMTBCr26	GB/T 8263-1999
959	Cast iron	AR124	customer standard