

Item	Material classification	Material and variants	Applied standard
1	Austenitic stainless steel	1.4306	EN 10088-1(2005)
2	Austenitic stainless steel	1.4307	BS EN 10088-3(2014)
3	Austenitic stainless steel	1.4401	DIN EN 10217-7(2005)
4	Austenitic stainless steel	1.4403	Customer standard
5	Austenitic stainless steel	1.4539	EN 10088-3(2005)
6	Austenitic stainless steel	1.4547	BS EN 10028-7(2016)
7	Austenitic stainless steel	1.4581	DIN EN 10283(2019)
8	Austenitic stainless steel	1.4865	EN 10295(2002)
9	Austenitic stainless steel	202	ASTM A276/A276M(2024)
10	Austenitic stainless steel	302	ASTM A276/A276M(2024)
11	Austenitic stainless steel	303	ASTM A582/A582M(2012)
12	Austenitic stainless steel	304	ASTM A276/A276M(2024)
13	Austenitic stainless steel	309	ASTM A959(2019)
14	Austenitic stainless steel	310	ASTM A276/A276M(2024)
15	Austenitic stainless steel	316	ASTM A276/A276M(2024)
16	Austenitic stainless steel	321	ASTM A276/A276M(2024)
17	Austenitic stainless steel	2520	Customer standard
18	Austenitic stainless steel	00Cr17Ni14Mo2	GB/T 1220(1992)
19	Austenitic stainless steel	06Cr19Ni10	GB/T 20878(2007)
20	Austenitic stainless steel	0Cr18Ni9	GB/T 1220(1992)
21	Austenitic stainless steel	1.4313	EN 10088-3(2005)
22	Austenitic stainless steel	1.4321	Customer standard
23	Austenitic stainless steel	1.4408	DIN EN 10213(2016)
24	Austenitic stainless steel	1.4409	DIN EN 10213(2016)
25	Austenitic stainless steel	1.4418	EN 10088-1(2005)
26	Austenitic stainless steel	1.4552	DIN EN 10283(2019)
27	Austenitic stainless steel	1.4826	EN 10295(2002)
28	Austenitic stainless steel	1.4852	EN 10295(2002)
29	Austenitic stainless steel	1.6982	DIN EN 10213(2016)
30	Austenitic stainless steel	15Cr18Ni22W6Mo3B	Customer standard
31	Austenitic stainless steel	1Cr18Ni9	GB/T 1220(1992)
32	Austenitic stainless steel	1Cr18Ni9Ti	GB/T 1220(1992)
33	Austenitic stainless steel	304+N	Customer standard
34	Austenitic stainless steel	304+S	Customer standard
35	Austenitic stainless steel	304FC	ASTM A276/A276M(2024)
36	Austenitic stainless steel	304H	Customer standard
37	Austenitic stainless steel	304L	ASTM A959(2019)
38	Austenitic stainless steel	309S	ASTM A959(2019)
39	Austenitic stainless steel	316C12	BS 3100 Part4(1991)
40	Austenitic stainless steel	316C16	BS 3100 Part4(1991)
41	Austenitic stainless steel	316L	ASTM A276/A276M(2024)
42	Austenitic stainless steel	316S11	Customer standard
43	Austenitic stainless steel	316S16	Customer standard
44	Austenitic stainless steel	316S31	BS 1449 Part2(1983)
45	Austenitic stainless steel	317L	ASTM A240/A240M(2024)
46	Austenitic stainless steel	347C17	BS 3100 Part4(1991)
47	Austenitic stainless steel	904L	ASTM A240/A240M(2024)
48	Austenitic stainless steel	AISI 316	ASTM A276/A276M(2008)
49	Austenitic stainless steel	AISI 330	Customer standard
50	Austenitic stainless steel	AISI 347-21C	ASTM A276/A276M(2024)
51	Austenitic stainless steel	AL6XN	Customer standard
52	Austenitic stainless steel	ANC3A	BS 3146 Part2(1992)
53	Austenitic stainless steel	ANC3B	BS 3146 Part2(1992)
54	Austenitic stainless steel	ANC4B	BS 3146 Part2(1992)
55	Austenitic stainless steel	ANC4C	BS 3146 Part2(1992)
56	Austenitic stainless steel	ANC5A	BS 3146 Part2(1992)
57	Austenitic stainless steel	AS2074/H3C	AS 2074(2003)
58	Austenitic stainless steel	AS2074/H5A	AS 2074(2003)
59	Austenitic stainless steel	AS2074/H5B	AS 2074(2003)
60	Austenitic stainless steel	Avesta 654 SMO	Customer standard

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61	Austenitic stainless steel	CA6N	ASTM A743/A743M(2019)
62	Austenitic stainless steel	CF10M	ASME SA351/SA351M(2021)
63	Austenitic stainless steel	CF10SMnN	ASTM A743/A743M(2019)
64	Austenitic stainless steel	CF16Fa	ASTM A743/A743M(2019)
65	Austenitic stainless steel	CF3	ASTM A743/A743M(2019)
66	Austenitic stainless steel	CF3A	Customer standard
67	Austenitic stainless steel	CF3M	ASTM A351/A351M(2018)
68	Austenitic stainless steel	CF3M/1.4408	ASTM A351/DIN EN 10213
69	Austenitic stainless steel	CF3M/1.4409	ASTM A351/DIN EN 10213
70	Austenitic stainless steel	CF3M/CF8M	Customer standard
71	Austenitic stainless steel	CF3MN	ASTM A351/A351M(2018)
72	Austenitic stainless steel	CF8	ASTM A351/A351M(2018)
73	Austenitic stainless steel	CF8C	ASTM A743/A743M(2019)
74	Austenitic stainless steel	CF8M	ASTM A351/A351M(2018)
75	Austenitic stainless steel	CG8M	ASTM A743/A743M(2019)
76	Austenitic stainless steel	CH-20	ASTM A351/A351M(2018)
77	Austenitic stainless steel	CK-20	ASTM A351/A351M(2018)
78	Austenitic stainless steel	EN 1.4436	EN 10088-1(2005)
79	Austenitic stainless steel	F316	ASME SA182/SA182M(2023)
80	Austenitic stainless steel	FMX	Customer standard
81	Austenitic stainless steel	G-X2CrNi18-9	DIN 17445(1984)
82	Austenitic stainless steel	GX2CrNi19-11	BS EN 10283(2010)
83	Austenitic stainless steel	GX2CrNiMo19-11-2	DIN EN 10213(2016)
84	Austenitic stainless steel	GX5CrNi19-10	DIN EN 10283(2019)
85	Austenitic stainless steel	GX5CrNiMoNbN16-13-2	Customer standard
86	Austenitic stainless steel	G-X6CrNi18 10	DIN SEW 685(03/2000)
87	Austenitic stainless steel	HK30	ASTM A351/A351M(2018)
88	Austenitic stainless steel	HK40	ASTM A351/A351M(2018)
89	Austenitic stainless steel	HR7	Customer standard
90	Austenitic stainless steel	IR830	Customer standard
91	Austenitic stainless steel	IR885	Customer standard
92	Austenitic stainless steel	KN2	Customer standard
93	Austenitic stainless steel	Nitronic 50	MS-308
94	Austenitic stainless steel	S34700	ASTM A959(2019)
95	Austenitic stainless steel	SCS11	JIS G5121(2003)
96	Austenitic stainless steel	SCS12	JIS G5121(2003)
97	Austenitic stainless steel	SCS13	JIS G5121(2003)
98	Austenitic stainless steel	SCS13A	JIS G5121(2003)
99	Austenitic stainless steel	SCS14	JIS G5121(2003)
100	Austenitic stainless steel	SCS14A	JIS G5121(2003)
101	Austenitic stainless steel	SCS16	JIS G5121(2003)
102	Austenitic stainless steel	SCS16A	JIS G5121(2003)
103	Austenitic stainless steel	SS2333	Customer standard
104	Austenitic stainless steel	SS2343	Customer standard
105	Austenitic stainless steel	SUS303	JIS G4303(2005)
106	Austenitic stainless steel	SUS304	JIS G4303(2005)
107	Austenitic stainless steel	SUS316N	JIS G4304,4303(2005)
108	Austenitic stainless steel	TP317	ASTM A249/A249M(2024)
109	Austenitic stainless steel	UNS J93254	ASTM A351/A351M(2018)
110	Austenitic stainless steel	UNS N08020	ASTM B463(2021)
111	Austenitic stainless steel	UNS N08800	ASTM A240/A240M(2024)
112	Austenitic stainless steel	UNS S31254	ASTM A276/A276M(2024)
113	Austenitic stainless steel	X2CrNi18-9	BS EN 10088-3(2014)
114	Austenitic stainless steel	X5CrNiMo17-12-2	EN 10088-1(2005)
115	Austenitic stainless steel	XM-19	ASTM A276/A276M(2024)
116	Austenitic stainless steel	Z2CND18-12M	Customer standard
117	Austenitic stainless steel	Z3 CND 19-10M	RCC-M M3402
118	Austenitic stainless steel	Z3CN20-09M	RCC-M M3405
119	Austenitic stainless steel	ZG03Cr19Ni11	GB/T 2100(2017)
120	Austenitic stainless steel	ZG03Cr19Ni11Mo2	GB/T 2100(2017)

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121	Austenitic stainless steel	ZG04Cr19Ni10Mo2	NB/T 20007.23
122	Austenitic stainless steel	ZG04Cr20Ni9	RCC-M M3405
123	Austenitic stainless steel	ZG12Cr18Ni9Ti	JB/T 6405(1992)
124	Austenitic stainless steel	1.4301	EN 10088-1(2005)
125	Austenitic stainless steel	1.4305	EN 10088-1(2005)
126	Austenitic stainless steel	1.431	EN 10088-3(2005)
127	Austenitic stainless steel	1.4406	EN 10088-1(2005)
128	Austenitic stainless steel	1.4435	EN 10088-1(2005)
129	Austenitic stainless steel	1.4541	EN 10088-1(2005)
130	Austenitic stainless steel	1.455	EN 10088-1(2005)
131	Austenitic stainless steel	1.4571	EN 10088-1(2005)
132	Austenitic stainless steel	1.4404	EN 10088-3(2005)
133	Austenitic stainless steel	X5CrNi18-10	EN 10088-1(2005)
134	Austenitic stainless steel	X6CrNiNb18-10	EN 10088-1(2005)
135	Austenitic stainless steel	CN3MN	ASTM A744/A744M()
136	Austenitic stainless steel	ZG07Cr19Ni11Mo2	GB/T 16253(2019)
137	Austenitic stainless steel	1.4309	BS EN 10283(2010)
138	Austenitic stainless steel	1.4584	BS EN 10283(2010)
139	Precipitation hardening stainless steel	1.4542	EN 10088-1(2005)
140	Precipitation hardening stainless steel	ANC20	BS 3146 Part2(1992)
141	Precipitation hardening stainless steel	ANC21	BS 3146 Part2(1992)
142	Precipitation hardening stainless steel	ANC22	BS 3146 Part2(1992)
143	Precipitation hardening stainless steel	CB7Cu-1	ASTM A747/A747M(2023)
144	Precipitation hardening stainless steel	CB7Cu-2	ASTM A747/A747M(2023)
145	Precipitation hardening stainless steel	SCS24	JIS G5121(2003)
146	Precipitation hardening stainless steel	SUS630	JIS G4304(2005)
147	Precipitation hardening stainless steel	ZG1Cr24Ni20Mo2Cu3	Customer standard
148	Precipitation hardening stainless steel	15-5PH	ASTM A693 (2003)
149	Precipitation hardening stainless steel	17-4PH	ASTM A693 (2003)
150	Precipitation hardening stainless steel	1.4057	EN 10088-1(2005)
151	Precipitation hardening stainless steel	1.4120	EN 10088-1(2005)
152	Precipitation hardening stainless steel	1.4021	EN 10088-1(2005)
153	Precipitation hardening stainless steel	1.4028	EN 10088-1(2005)
154	Precipitation hardening stainless steel	1.4034	EN 10088-1(2005)
155	Precipitation hardening stainless steel	1.4104	EN 10088-1(2005)
156	Precipitation hardening stainless steel	1.4112	EN 10088-1(2005)
157	Precipitation hardening stainless steel	1.4116	EN 10088-1(2005)
158	Precipitation hardening stainless steel	1.4125	EN 10088-1(2005)
159	Precipitation hardening stainless steel	X17CrNi16-2	EN 10088-1(2005)
160	Martensitic stainless steel	1.4027	DIN 17445(1984)
161	Martensitic stainless steel	1.4138	SEW 410(1998)
162	Martensitic stainless steel	1.5815	BS EN 10083-3(2006)
163	Martensitic stainless steel	404	Customer standard
164	Martensitic stainless steel	1.4008	DIN EN 10283(2019)
165	Martensitic stainless steel	1.4008.09	Customer standard
166	Martensitic stainless steel	1.4059	Customer standard
167	Martensitic stainless steel	1.4122	DIN 17442(1977)
168	Martensitic stainless steel	1.4405	DIN EN 10283(2019)
169	Martensitic stainless steel	1.4448	Customer standard
170	Martensitic stainless steel	1.4525	DIN EN 10283(2019)
171	Martensitic stainless steel	1.4528	Customer standard
172	Martensitic stainless steel	1.4535	Customer standard
173	Martensitic stainless steel	12Cr13	Customer standard
174	Martensitic stainless steel	1Cr13	GB/T 1220(2007)
175	Martensitic stainless steel	1Cr17Ni2	GB/T 1220(2007)
176	Martensitic stainless steel	2Cr13	GB/T 1220(1992)
177	Martensitic stainless steel	410	ASTM A276/A276M(2024)
178	Martensitic stainless steel	410S	ASTM A240/A240M(2024)
179	Martensitic stainless steel	410SS	Customer standard
180	Martensitic stainless steel	416	ASTM A959(2019)

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181	Martensitic stainless steel	420	ASTM A959(2019)
182	Martensitic stainless steel	420C	Customer standard
183	Martensitic stainless steel	430	ASTM A240/A240M(2024)
184	Martensitic stainless steel	430FM	Customer standard
185	Martensitic stainless steel	431	ASTM A959(2019)
186	Martensitic stainless steel	440A	ASTM A959(2019)
187	Martensitic stainless steel	440B	ASTM A959(2019)
188	Martensitic stainless steel	440C	ASTM A959(2019)
189	Martensitic stainless steel	444	ASTM A240/A240M(2024)
190	Martensitic stainless steel	4Cr13	GB/T 1220(1992)
191	Martensitic stainless steel	5Cr12	Customer standard
192	Martensitic stainless steel	AISI 420	ASTM A959(2019)
193	Martensitic stainless steel	ANC1A	BS 3146 Part2(1992)
194	Martensitic stainless steel	ANC1B	BS 3146 Part2(1992)
195	Martensitic stainless steel	ANC1C	BS 3146 Part2(1992)
196	Martensitic stainless steel	ANC2	BS 3146 Part2(1992)
197	Martensitic stainless steel	CA15	ASTM A743/A743M(2019)
198	Martensitic stainless steel	CA40	ASTM A743/A743M(2019)
199	Martensitic stainless steel	CA6NM	ASTM A743/A743M(2019)
200	Martensitic stainless steel	CA6NM-A	ASTM A487/A487M (2021)
201	Martensitic stainless steel	CA6NM-B	ASTM A487/A487M (2021)
202	Martensitic stainless steel	CB30	ASTM A743/A743M(2019)
203	Martensitic stainless steel	CPCA15	ASTM A426/A426M(2013)
204	Martensitic stainless steel	G-X105CrMo18	Customer standard
205	Martensitic stainless steel	G-X12Cr14	DIN 17445(1984)
206	Martensitic stainless steel	GX20Cr14	SEW 410(1998)
207	Martensitic stainless steel	G-X35CrMo17	DIN 17442(1977)
208	Martensitic stainless steel	GX4CrNi13-4	Customer standard
209	Martensitic stainless steel	G-X5CrNi13-4	DIN 17445(1984)
210	Martensitic stainless steel	IR805	Customer standard
211	Martensitic stainless steel	IR913	Customer standard
212	Martensitic stainless steel	K91890	Customer standard
213	Martensitic stainless steel	S41500	ASTM A240/A240M(2024)
214	Martensitic stainless steel	SCS1T2	JIS G5121(2003)
215	Martensitic stainless steel	SCS2A	JIS G5121(2003)
216	Martensitic stainless steel	SCS6	JIS G5121(2003)
217	Martensitic stainless steel	SKD11	JIS G4404(2000)
218	Martensitic stainless steel	X12CrMoS17	EN 10088-1(2005)
219	Martensitic stainless steel	X14CrMoS17	Customer standard
220	Martensitic stainless steel	X210Cr13	Customer standard
221	Martensitic stainless steel	X30Cr13	Customer standard
222	Martensitic stainless steel	X36CrMo17	Customer standard
223	Martensitic stainless steel	Z5CN12-01	Q/CNPE.J104.6(2009)
224	Martensitic stainless steel	Z5CND13-04	RCC-M M3201
225	Martensitic stainless steel	ZG06Cr13Ni4Mo	Q/CNPE.J104.6(2009)
226	Martensitic stainless steel	ZG0Cr13Ni4Mo	JB/T 6405(1992)
227	Martensitic stainless steel	ZG15Cr12	Customer standard
228	Martensitic stainless steel	ZG1Cr11Ni2WMoV	HB 5430(2011)
229	Martensitic stainless steel	ZG1Cr13Ni	QJ/S f2.01(1996)
230	Martensitic stainless steel	ZG1Cr13NiMo	Customer standard
231	Martensitic stainless steel	ZG1Cr17Ni3	HB 5430(2011)
232	Martensitic stainless steel	ZG2Cr13Ni	Q/SB J01. 110(2006)
233	Martensitic stainless steel	1.4317	BS EN 10283(2010)
234	Martensitic stainless steel	ZG07Cr19Ni10	GB/T 2100(2017)
235	Martensitic stainless steel	ZG07Cr19Ni9	GB/T 2100(2017)
236	Martensitic stainless steel	ZG15Cr13	GB/T 2100(2017)
237	Martensitic stainless steel	ZG20Cr13	GB/T 2100(2017)
238	Heat-resistant stainless steel	1.4828	BS EN 10095(1999)
239	Heat-resistant stainless steel	1.4841	EN 10295(2002)
240	Heat-resistant stainless steel	1.4849	EN 10295(2002)

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241	Heat-resistant stainless steel	1.4855	EN 10295(2002)
242	Heat-resistant stainless steel	1.4957	Customer standard
243	Heat-resistant stainless steel	1.3960	Customer standard
244	Heat-resistant stainless steel	1.4848	EN 10295(2002)
245	Heat-resistant stainless steel	1.4850	Customer standard
246	Heat-resistant stainless steel	1.4886	EN 10088-1(2005)
247	Heat-resistant stainless steel	1N-519	Customer standard
248	Heat-resistant stainless steel	25Cr12Ni	ASTM A297/A297M(2008)
249	Heat-resistant stainless steel	CH-SM	Customer standard
250	Heat-resistant stainless steel	Cr20Ni14Si2	Customer standard
251	Heat-resistant stainless steel	Cr25Ni20	Customer standard
252	Heat-resistant stainless steel	GX23CrMoV12-1	Customer standard
253	Heat-resistant stainless steel	GX40CrNiSi25-12	EN 10295(2002)
254	Heat-resistant stainless steel	HB512	Customer standard
255	Heat-resistant stainless steel	HB512D	Customer standard
256	Heat-resistant stainless steel	HB518X	Customer standard
257	Heat-resistant stainless steel	HB520D	Customer standard
258	Heat-resistant stainless steel	HB525D	Customer standard
259	Heat-resistant stainless steel	HHW	Customer standard
260	Heat-resistant stainless steel	HR25	Customer standard
261	Heat-resistant stainless steel	HR32	Customer standard
262	Heat-resistant stainless steel	HR6	Customer standard
263	Heat-resistant stainless steel	SCH11	JIS G5122(2003)
264	Heat-resistant stainless steel	SCH13	JIS G5122(2003)
265	Heat-resistant stainless steel	SCH13+Nb	Customer standard
266	Heat-resistant stainless steel	SCH15	JIS G5122(2003)
267	Heat-resistant stainless steel	SCH21	JIS G5122(2003)
268	Heat-resistant stainless steel	SCH22	JIS G5122(2003)
269	Heat-resistant stainless steel	SCH24	JIS G5122(2003)
270	Heat-resistant stainless steel	SST MP-S-0108	Customer standard
271	Heat-resistant stainless steel	SUH661	JIS G4311(2019)
272	Heat-resistant stainless steel	W620	Customer standard
273	Heat-resistant stainless steel	ZG40Cr25Ni20	JB/T 6403(1992)
274	Heat-resistant stainless steel	1.4825	DIN 17465(1993)
275	Heat-resistant stainless steel	HH	ASTM A297/A297M(2021)
276	Heat-resistant stainless steel	HK	ASTM A297/A297M(2021)
277	Heat-resistant stainless steel	HT	ASTM A297/A297M(2021)
278	Heat-resistant stainless steel	HU	ASTM A297/A297M(2021)
279	Heat-resistant stainless steel	HX	ASTM A297/A297M(2021)
280	Duplex stainless steel	1.4474	BS EN 10283(2010)
281	Duplex stainless steel	1.4417	DIN EN 10213(2016)
282	Duplex stainless steel	1.4463	DIN 17445(1984)
283	Duplex stainless steel	1.4471	Customer standard
284	Duplex stainless steel	1.4517	BS EN 10213-4(1996)
285	Duplex stainless steel	1.4538	SEW410 (2017)
286	Duplex stainless steel	1.4582	EN 10088-1(2005)
287	Duplex stainless steel	329	ASTM A959(2019)
288	Duplex stainless steel	022Cr23Ni5Mo3N	GB/T 20878(2007)
289	Duplex stainless steel	1.4460	EN 10088-3(2005)
290	Duplex stainless steel	1.4462	EN 10088-3(2005)
291	Duplex stainless steel	1.4464	DIN SEW 410
292	Duplex stainless steel	1.4468	DIN EN 10283(2019)
293	Duplex stainless steel	1.4469	BS EN 10213 (2016)
294	Duplex stainless steel	1.4470	BS EN 10213 (2016)
295	Duplex stainless steel	1.4507	Customer standard
296	Duplex stainless steel	1.4770	Customer standard
297	Duplex stainless steel	2205	ASTM A240/A240M(2024)
298	Duplex stainless steel	2507	ASTM A240/A240M(2024)
299	Duplex stainless steel	4U	Customer standard
300	Duplex stainless steel	A890 1A	ASTM A890 /A890M(2018)

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301	Duplex stainless steel	A890 1B	ASTM A890 /A890M(2018)
302	Duplex stainless steel	A890 1C	ASTM A890 /A890M(2018)
303	Duplex stainless steel	A890 2A	ASTM A890/A890M(2018)
304	Duplex stainless steel	A890 3A	ASTM A890 /A890M(2018)
305	Duplex stainless steel	A890 4A	ASTM A890 /A890M(2018)
306	Duplex stainless steel	A890 5A	ASTM A890 /A890M(2018)
307	Duplex stainless steel	A890 6A	ASTM A890 /A890M(2018)
308	Duplex stainless steel	A995 1B	ASTM A995/A995M(2020)
309	Duplex stainless steel	A995 2A	ASTM A995/A995M(2020)
310	Duplex stainless steel	A995 3A	ASTM A995/A995M(2020)
311	Duplex stainless steel	A995 4A	ASTM A995/A995M(2020)
312	Duplex stainless steel	A995 5A	ASTM A995/A995M(2020)
313	Duplex stainless steel	A995 6A	ASTM A995/A995M(2020)
314	Duplex stainless steel	CD3MN	ASTM A890 /A890M(2018)
315	Duplex stainless steel	CD3MWCuN	ASTM A890 /A890M(2018)
316	Duplex stainless steel	CD-4MCu	ASTM A890 /A890M(2018)
317	Duplex stainless steel	CD4MCuN	ASTM A890 /A890M(2018)
318	Duplex stainless steel	CE3MN	ASTM A890 /A890M(2018)
319	Duplex stainless steel	CE8MN	ASTM A890 /A890M(2018)
320	Duplex stainless steel	CG6MMN	ASTM A351/A351M(2018)
321	Duplex stainless steel	CG6MMnN	ASTM A351/A351M(2018)
322	Duplex stainless steel	DCS1	Customer standard
323	Duplex stainless steel	J93404	ASTM A890/A890M(2018)
324	Duplex stainless steel	S22053	GB/T 20878(2007)
325	Duplex stainless steel	S32550	ASTM A240/A240M(2024)
326	Duplex stainless steel	S32750	ASTM A240/A240M(2024)
327	Duplex stainless steel	S32760	ASTM A240/A240M(2024)
328	Duplex stainless steel	SAF2304(1.4362)	EN 10088-1(2005)
329	Duplex stainless steel	SUS431	JIS G4308(1998)
330	Duplex stainless steel	UNS J92205	MATSC04-8(2022)
331	Duplex stainless steel	UNS S31803	ASTM A790/A790M(2024)
332	Duplex stainless steel	W361	Customer standard
333	Duplex stainless steel	ZG03Cr22Ni6Mo3N	NB/T 2007.29(2014)
334	Duplex stainless steel	ZG03Cr25Ni7Mo5N	CP04T3087
335	Duplex stainless steel	ZG03Cr26Ni5Mo3N	GB/T 2100(2017)
336	Duplex stainless steel	ZG03Cr26Ni6Mo3N	Q/CB 1002.9(2019)
337	Duplex stainless steel	ZG06Cr25Ni7Mo2N	Q/AH.J202.001(2010)
338	Duplex stainless steel	1.4410	EN 10088-3(2005)
339	Ferritic stainless steel	1.2382	Customer standard
340	Ferritic stainless steel	1.4108	DIN 17400(1996)
341	Ferritic stainless steel	1.4511	EN 10088-1(2005)
342	Ferritic stainless steel	446	ASTM A276/A276M(2024)
343	Ferritic stainless steel	1Cr17	GB/T 1220(1992)
344	Ferritic stainless steel	DCR3	Customer standard
345	Ferritic stainless steel	G-X22CrNi17	DIN 17445(1984)
346	Ferritic stainless steel	HF1	Customer standard
347	Ferritic stainless steel	S40940	ASTM A959(2019)
348	Ferritic stainless steel	SUS430MT	Customer standard
349	Ferritic stainless steel	W13	Customer standard
350	Ferritic stainless steel	1.4016	EN 10088-1(2005)
351	Low-carbon steel	1.0037	DIN EN 10025(1994)
352	Low-carbon steel	1.0577	DIN EN 10025(1994)
353	Low-carbon steel	10	GB/T 699(1999)
354	Low-carbon steel	20	GB/T 699(1999)
355	Low-carbon steel	1008	SAE J403(2001)
356	Low-carbon steel	1015	SAE J403(2001)
357	Low-carbon steel	1018	SAE J403(2001)
358	Low-carbon steel	1020	Customer standard
359	Low-carbon steel	1117	SAE J403(2001)
360	Low-carbon steel	1215	ASTM A29/A29M(2016)

Item	Material classification	Material and variants	Applied standard
361	Low-carbon steel	1.0446	DIN EN 10293(2015)
362	Low-carbon steel	1.0558	DIN EN 10293(2015)
363	Low-carbon steel	1.0619	BS EN 10213 (2016)
364	Low-carbon steel	1.1118	DIN EN 10293(2015)
365	Low-carbon steel	1.1131	DIN EN 10293(2015)
366	Low-carbon steel	1A	ASTM A732/A732M(2014)
367	Low-carbon steel	20M5M	RCC-M M1112
368	Low-carbon steel	A105	ASTM A105/A105M(2010)
369	Low-carbon steel	ASTM A105	ASTM A105/A105M(2021)
370	Low-carbon steel	C15	UNI 5949
371	Low-carbon steel	C20	Customer standard
372	Low-carbon steel	C30	Customer standard
373	Low-carbon steel	EN14	Customer standard
374	Low-carbon steel	EN1A	Customer standard
375	Low-carbon steel	EN1B	BS970(1955)
376	Low-carbon steel	EN32	BS 970 Part 1(1991)
377	Low-carbon steel	EN32B	Customer standard
378	Low-carbon steel	Fe360B	Customer standard
379	Low-carbon steel	G20Mn5	DIN EN 10293(2015)
380	Low-carbon steel	G24Mn6	DIN EN 10293(2015)
381	Low-carbon steel	GE300	DIN EN 10293(2015)
382	Low-carbon steel	GS240	DIN EN 10293(2015)
383	Low-carbon steel	GS38	Customer standard
384	Low-carbon steel	GS-45	DIN 1681(1985)
385	Low-carbon steel	LC2	ASTM A352/A352M(2021)
386	Low-carbon steel	LCB	ASTM A352/A352M(2021)
387	Low-carbon steel	LCC	ASTM A352/A352M(2021)
388	Low-carbon steel	LF2	ASTM A350/A350M(2018)
389	Low-carbon steel	S15C	JIS G4051(2005)
390	Low-carbon steel	S20C	JIS G4051(2005)
391	Low-carbon steel	S235J0	DIN EN 10025(1994)
392	Low-carbon steel	S25C	JIS G4051(2005)
393	Low-carbon steel	SAE 090	SAE J435(2002)
394	Low-carbon steel	SAE 1020	SAE J403(2001)
395	Low-carbon steel	WCA	ASTM A216/A216M(2016)
396	Low-carbon steel	WCB	ASTM A216/A216M(2016)
397	Low-carbon steel	WCC	ASTM A216/A216M(2016)
398	Low-carbon steel	AS2074/C3	AS 2074(2003)
399	Low-carbon steel	AS2074/C4	AS 2074(2003)
400	Medium-carbon steel	1030	ASTM A29/A29M(2016)
401	Medium-carbon steel	1040	Customer standard
402	Medium-carbon steel	1045	SAE J403(2001)
403	Medium-carbon steel	1050	SAE J403(2001)
404	Medium-carbon steel	A65M3	Customer standard
405	Medium-carbon steel	C40	DIN EN10083-2(2006)
406	Medium-carbon steel	EN8	Customer standard
407	Medium-carbon steel	EN9	Customer standard
408	Medium-carbon steel	ETG100	Customer standard
409	Medium-carbon steel	Grade60-30	Customer standard
410	Medium-carbon steel	GS-52	DIN 1681(1985)
411	Medium-carbon steel	GS-60	DIN 1681(1985)
412	Medium-carbon steel	SAE1045	SAE J403(2001)
413	Medium-carbon steel	SC410	JIS G5101(2007)
414	Medium-carbon steel	SC450	JIS G5101(2007)
415	Medium-carbon steel	ZG50	Customer standard
416	Low alloy steel	1.1141	DIN EN 10084(2008)
417	Low alloy steel	1.5752	DIN EN 10084(2008)
418	Low alloy steel	1.5918	DIN EN 10084(2008)
419	Low alloy steel	1.6523	DIN 17210(1986)
420	Low alloy steel	1.7015	DIN EN 10084(2008)

Item	Material classification	Material and variants	Applied standard
421	Low alloy steel	1.7131	DIN EN 10084(2008)
422	Low alloy steel	14NiCr14	DIN EN 10084(2008)
423	Low alloy steel	15Cr3	DIN EN 10084(2008)
424	Low alloy steel	17CrNiMo6	DIN 17210(1986)
425	Low alloy steel	20NiCrMo2-2	DIN 17210(1986)
426	Low alloy steel	GS17CrNi6-6	DIN EN 10084(2008)
427	Low alloy steel	1.0552	Customer standard
428	Low alloy steel	1.0554	Customer standard
429	Low alloy steel	1.6511	Customer standard
430	Low alloy steel	1.6545	Customer standard
431	Low alloy steel	1.7035	BS EN10083-3(2006)
432	Low alloy steel	1.7132	Customer standard
433	Low alloy steel	1.7321	DIN EN 10084(2008)
434	Low alloy steel	1.1120	DIN 17182(1985)
435	Low alloy steel	1.6220	DIN EN 10293(2015)
436	Low alloy steel	1.6760	Customer standard
437	Low alloy steel	1.7225	BS EN10083-3(2006)
438	Low alloy steel	1.7231	DIN EN 10293(2015)
439	Low alloy steel	10Q	ASTM A732/A732M(2014)
440	Low alloy steel	13Q	ASTM A732/A732M(2014)
441	Low alloy steel	16CrMo4	Customer standard
442	Low alloy steel	16MnCr5	DIN EN 10084(2008)
443	Low alloy steel	18CrNiMo7	Customer standard
444	Low alloy steel	18NiCrMo5	UNI7846
445	Low alloy steel	20MN5M	RCC-M M1112
446	Low alloy steel	25CrMo4	BS EN 10083-3(2006)
447	Low alloy steel	34CrMo4	DIN EN 10132-3(2000)
448	Low alloy steel	34CrNiMo6	Customer standard
449	Low alloy steel	38NiCrMo4	Customer standard
450	Low alloy steel	39NiCrMo3	BS EN 10083-3(2006)
451	Low alloy steel	4140	ASTM A29/A29M(2016)
452	Low alloy steel	4145	ASTM A29/A29M(2016)
453	Low alloy steel	42CrMo4	BS EN 10083-3(2006)
454	Low alloy steel	4340	ASTM A29/A29M(2016)
455	Low alloy steel	50CrMo4	DIN EN 10083-3(2006)
456	Low alloy steel	6N	ASTM A732/A732M(2014)
457	Low alloy steel	7Q	ASTM A732/A732M(2014)
458	Low alloy steel	817M40	BS970-3(1991)
459	Low alloy steel	8620	ASTM A29/A29M(2016)
460	Low alloy steel	8625	ASTM A29/A29M(2016)
461	Low alloy steel	8630	ASTM A29/A29M(2016)
462	Low alloy steel	8640	ASTM A29/A29M(2016)
463	Low alloy steel	8Q	ASTM A732/A732M(2014)
464	Low alloy steel	AISI 4140	Customer standard
465	Low alloy steel	AISI 5140	SAE J404(2000)
466	Low alloy steel	ARNM2	Customer standard
467	Low alloy steel	AS2074/L1A	AS 2074(2003)
468	Low alloy steel	AS2074/L1B	AS 2074(2003)
469	Low alloy steel	AS2074/L6B-2	AS 2074(2003)
470	Low alloy steel	ASTM C1Q	Customer standard
471	Low alloy steel	C640001	Customer standard
472	Low alloy steel	CLA11	BS 3146 Part1(1992)
473	Low alloy steel	CLA12B	BS 3146 Part1(1992)
474	Low alloy steel	CLA12C	BS 3146 Part1(1992)
475	Low alloy steel	CLA13	BS 3146 Part1(1992)
476	Low alloy steel	CLA1A	BS 3146 Part1(1992)
477	Low alloy steel	CLA1B	BS 3146 Part1(1992)
478	Low alloy steel	CLA1C	BS 3146 Part1(1992)
479	Low alloy steel	CLA2	BS 3146 Part1(1992)
480	Low alloy steel	CLA3	Customer standard

Item	Material classification	Material and variants	Applied standard
481	Low alloy steel	CLA4	Customer standard
482	Low alloy steel	CLA7	BS 3146 Part1(1992)
483	Low alloy steel	CLA8	BS 3146 Part1(1992)
484	Low alloy steel	CLA9	BS 3146 Part1(1992)
485	Low alloy steel	CLASSC	ASTM A352/A352M(2006)
486	Low alloy steel	CM-3	Customer standard
487	Low alloy steel	E295	DIN EN 10025(1994)
488	Low alloy steel	EN10084-16MnCrS5	DIN EN 10084(2008)
489	Low alloy steel	EN19	BS 970 Part 1(1991)
490	Low alloy steel	EN24	BS 970 Part 1(1991)
491	Low alloy steel	EN36A	BS 970 Part 1(1991)
492	Low alloy steel	G17NiCrMo13-6	DIN 10293(2005)
493	Low alloy steel	G18NiMoCr3-6	Customer standard
494	Low alloy steel	G26CrMo4	DIN EN 10293(2015)
495	Low alloy steel	G28Mn6	Customer standard
496	Low alloy steel	G30CrMoV6	DIN EN 10293(2015)
497	Low alloy steel	G34CrMo4	DIN EN 10293(2015)
498	Low alloy steel	G42CrMo4	DIN EN 10293(2015)
499	Low alloy steel	G86200	Customer standard
500	Low alloy steel	GE240	BS EN 10293(2015)
501	Low alloy steel	GS200	EN 10340(2007)
502	Low alloy steel	GS-20Mn5	DIN 17182(1985)
503	Low alloy steel	GS-34CrMo4	Customer standard
504	Low alloy steel	HT-10P	Customer standard
505	Low alloy steel	HT-9P	Customer standard
506	Low alloy steel	IC4340	ASTM A732/A732M(2014)
507	Low alloy steel	IC8620	ASTM A732/A732M(2014)
508	Low alloy steel	K245	Customer standard
509	Low alloy steel	NCM3	Customer standard
510	Low alloy steel	NCM-3P	Customer standard
511	Low alloy steel	NCM5	Customer standard
512	Low alloy steel	NCM-5P	Customer standard
513	Low alloy steel	NCM-8	Customer standard
514	Low alloy steel	PD100A	Customer standard
515	Low alloy steel	Q690E	GB/T 16270(2009)
516	Low alloy steel	S355J2G3 (1.0570)	DIN EN 10250-2(1999)
517	Low alloy steel	S355K2G3	DIN EN 10025(1994)
518	Low alloy steel	SCM415	JIS G4053(2003)
519	Low alloy steel	SCM435	JIS G4105(1979)
520	Low alloy steel	SCM440	JIS G4053(2003)
521	Low alloy steel	SCM440H	JIS G4052(2008)
522	Low alloy steel	SCM445	JIS G4053(2003)
523	Low alloy steel	SKS3	JIS G4404(2006)
524	Low alloy steel	ST52	DIN 2391(1994)
525	Low alloy steel	WC1	ASME SA217/SA217M(2023)
526	Low alloy steel	WS-833	Customer standard
527	Low alloy steel	ZG20CrMo	JB/T 6402(2018)
528	Low alloy steel	ZG35CrMo	JB/T 6402(2018)
529	Low alloy steel	ZG40Cr	JB/ZQ 4297(1986)
530	Low alloy steel	ZG40Mn	JB/T 6402(2018)
531	Low alloy steel	ZG42CrMo	JB/T 6402(2018)
532	Low alloy steel	ZGD345-570	GB/T 14408(2024)
533	Low alloy steel	16Mn	GB/T 1591(1988)
534	Low alloy steel	1.0976	BS EN 10149-2(1996)
535	Low alloy steel	GS42CrMo4	Customer standard
536	Low alloy steel	WC6	ASTM A217/A217M(2020)
537	Low alloy steel	WC9	ASTM A217/A217M(2020)
538	Medium alloy steel	CLA5A	Customer standard
539	Medium alloy steel	CLA5B	Customer standard
540	Medium alloy steel	G20NiMoCr4	Customer standard

Item	Material classification	Material and variants	Applied standard
541	Medium alloy steel	GGGSiMo5.1	Customer standard
542	Medium alloy steel	X10CrMoV5-1	Customer standard
543	Pressure bearing cast steel	A487-4A	ASTM A487/A487M (2021)
544	Pressure bearing cast steel	A487-9D	ASTM A487/A487M (2021)
545	Quenched and tempered steel	1.0601	DIN EN 10083-2(2006)
546	Quenched and tempered steel	1.1191	DIN EN 10083-2(2006)
547	Quenched and tempered steel	1.0503	DIN 17200(1987)
548	Quenched and tempered steel	C45	DIN 17200(1987)
549	Quenched and tempered steel	C45R	DIN EN 10083-2(2006)
550	Quenched and tempered steel	C60	DIN 17200(1987)
551	Quenched and tempered steel	CK45	DIN 17200(1987)
552	Valve steel	1.4785	DIN 17480(1992)
553	High magnetic permeability cast steel	AM1	BS 3100 Part2(1991)
554	High alloy corrosion resistant steel	1.4931	DIN EN 10213(2016)
555	High manganese steel	BW10	BS3100-2(1991)
556	High manganese steel	SCMnH2	JIS G5131(1991)
557	High manganese steel	ZGMn13-2	GB/T 5680(1998)
558	High strength alloy structural steel	30CrNiMo8	BS EN 10083-3(2006)
559	High strength alloy structural steel	ASTM A148 GR130-115	ASTM A148/A148M(2024)
560	High strength alloy structural steel	ASTM A148 GR135-125	ASTM A148/A148M(2024)
561	High strength alloy structural steel	ASTM A148 GR90-60	ASTM A148/A148M(2024)
562	High strength alloy structural steel	S690Q	DIN EN 10137-2(1995)
563	High Speed Steel	1.3343	DIN EN ISO 4957(2001)
564	High speed tool steel	A2	ASTM A681(2024)
565	High speed tool steel	SKH9	JIS G4403(2006)
566	High-carbon steel	1095	ASTM A29/A29M(2016)
567	High carbon chromium bearing steel	GCr15	GB/T 18254(2016)
568	High Carbon Alloy Steel	1.0570	Customer standard
569	High Carbon Alloy Steel	AISI 6150	SAE J404(2000)
570	High Carbon Alloy Steel	GX165CrMoV12	Customer standard
571	Chrome bearing steel	G22NiMoCr5-6	Customer standard
572	Tool steel	1.2419	DIN 17350(1980)
573	Tool steel	1.2436	DIN 17350(1980)
574	Tool steel	1.2767	DIN EN ISO 4957(2001)
575	Tool steel	B01	BS 4659(1989)
576	Tool steel	SKH51	JIS G4403(2006)
577	Tool steel	W320T12	Customer standard
578	Tool steel	W360T44	Customer standard
579	Alloy tool steel	1.2542	DIN EN ISO 4957(2001)
580	Alloy tool steel	1.2764	DIN EN ISO 4957(2001)
581	Alloy tool steel	C12A	Customer standard
582	Alloy tool steel	GS-X19NiCrMo4	Customer standard
583	Alloy structural steel	4320	Customer standard
584	Alloy structural steel	1.5810	Customer standard
585	Alloy structural steel	1.6582	Customer standard
586	Alloy structural steel	1.6750	Customer standard
587	Alloy structural steel	20Cr	GB/T 3077(1999)
588	Alloy structural steel	20CrMn	GB/T 3077(1999)
589	Alloy structural steel	20CrMnMo	GB/T 3077(1999)
590	Alloy structural steel	20CrNiMo	GB/T 3077(1999)
591	Alloy structural steel	35CrMo	GB/T 3077(1999)
592	Alloy structural steel	40Cr	GB/T 3077(1999)
593	Alloy structural steel	40CrNiMoA	GB/T 3077(1999)
594	Alloy structural steel	40CrV	GB/T 3077(1999)
595	Alloy structural steel	42CrMo	GB/T 3077(1999)
596	Alloy structural steel	50CrV	GB/T 3077(1999)
597	Alloy structural steel	GS25CrMo4V	Customer standard
598	Alloy carburizing steel	GS-15CrNi6	Customer standard
599	Machinable copper alloy	ZHMn57-3-1	GB/T 5231(2022)
600	Cold work tool steel	D3	ASTM A681(2024)

Item	Material classification	Material and variants	Applied standard
601	Cold work tool steel	1.2162	DIN EN ISO 4957(2001)
602	Cold work tool steel	9Mn2V	GB/T 1299(2000)
603	Cold work tool steel	Cr12MoV	GB/T 1299(2000)
604	Silicon manganese spring steel	60Si2Cr	GB/T 1222(2007)
605	Rolling bearing steel	1.3505	DIN 17230(1980)
606	Mold steel	90MnCrV8	DIN EN ISO 4957(2001)
607	Mold steel	QCM8	Customer standard
608	Mold steel	W360T2	Customer standard
609	Impact resistant tool steel	S1	ASTM A681(2024)
610	Pressure-resistant hot working mold steel	1.2344	DIN EN ISO 4957(2001)
611	Silicon alloy steel	3% Silicon Steel	Customer standard
612	Hot rolled spring steel	50CrV4	DIN 17221(1988)
613	Hot work tool steel	H13	ASTM A681(2024)
614	Hot work tool steel	GX37CrMoV5-1	DIN EN ISO 4957(2001)
615	Nitriding steel	1.8519	DIN EN 10085 (2001)
616	Carburizing steel	1.6657	Customer standard
617	Carbon structural steel	1.0122	Customer standard
618	Carbon structural steel	Q235	GB/T 700(2006)
619	Carbon structural steel	S45C	JIS G4051(2005)
620	Carbon structural steel	S50C	JIS G4051(2005)
621	Carbon structural steel	SS400	JIS G3101(2004)
622	Carbon structural steel	ST37-2	DIN 17100(1980)
623	Ferritic heat-resistant cast steel	GS-C25	DIN 17245(1987)
624	Cast iron	A436-1	ASTM A436/A436M(1997)
625	Cast iron	AR124	Customer standard
626	Cast iron	KMTBCr26	Customer standard
627	Cast iron	Heat-resistant cast iron	Customer standard
628	Cast carbon steel	ZG230-450	GB/T 11352(2009)
629	Cast carbon steel	ZG25	GB/T 11352(2009)
630	Cast carbon steel	ZG270-500	GB/T 11352(2009)
631	Cast carbon steel	ZG310-570	GB/T 11352(1989)
632	Cast carbon steel	ZG35	GB/T 11352(1989)
633	Cast carbon steel	ZG45	GB/T 11352(1989)
634	Cobalt-based alloy	2.4778	EN 10295(2002)
635	Cobalt-based alloy	AMS 5387C	AMS 5387C
636	Cobalt-based alloy	Co193	Customer standard
637	Cobalt-based alloy	Cobalt(0782)	Customer standard
638	Cobalt-based alloy	CoCrMo	Customer standard
639	Cobalt-based alloy	E-73	Customer standard
640	Cobalt-based alloy	Stellite12	Customer standard
641	Cobalt-based alloy	Stellite6	Customer standard
642	Cobalt-based alloy	T400	Customer standard
643	Cobalt-based alloy	UMCo50	Customer standard
644	Nickel-chromium alloy	50Ni-50Cr	ASTM A560/A560M(2018)
645	Nickle-based alloy	2.4605	DIN 17744(2002)
646	Nickle-based alloy	333	Customer standard
647	Nickle-based alloy	1J85	Customer standard
648	Nickle-based alloy	2.4602	Customer standard
649	Nickle-based alloy	2.4879	EN 10295(2002)
650	Nickle-based alloy	ANC 16	BS 3146 Part2(1992)
651	Nickle-based alloy	ANC 19	BS 3146 Part2(1992)
652	Nickle-based alloy	C276	Customer standard
653	Nickle-based alloy	CN7M	ASTM A351/A351M(2018)
654	Nickle-based alloy	CW-12MW	ASTM A494/A494M(2024)
655	Nickle-based alloy	CW-2M	ASTM A494/A494M(2024)
656	Nickle-based alloy	CW6M	ASTM A494/A494M(2024)
657	Nickle-based alloy	CW6MC	ASTM A494/A494M(2024)
658	Nickle-based alloy	CX2M	ASTM A494/A494M(2024)
659	Nickle-based alloy	CX2MW	ASTM A494/A494M(2024)
660	Nickle-based alloy	GH536	HB 5497(1992)

Item	Material classification	Material and variants	Applied standard
661	Nickle-based alloy	GH648	GB/T 14992(2005)
662	Nickle-based alloy	G-Ni341	Customer standard
663	Nickle-based alloy	Hastelloy-B	Customer standard
664	Nickle-based alloy	Hastelloy-C	Customer standard
665	Nickle-based alloy	Hastelloy-X	Customer standard
666	Nickle-based alloy	Hasteloy B2	Customer standard
667	Nickle-based alloy	IN 625	Customer standard
668	Nickle-based alloy	INCONEL 600	ASTM B166(2024)
669	Nickle-based alloy	Inconel 713C	Customer standard
670	Nickle-based alloy	INCONEL-JX	Customer standard
671	Nickle-based alloy	K3625	Customer standard
672	Nickle-based alloy	K4169	HB 7763(2005)
673	Nickle-based alloy	M25S	ASTM A494/A494M(2024)
674	Nickle-based alloy	M30C	ASTM A494/A494M(2024)
675	Nickle-based alloy	M30H	ASTM A494/A494M(2024)
676	Nickle-based alloy	M35-1	ASTM A494/A494M(2024)
677	Nickle-based alloy	Monel 400	ASTM B127(2005)
678	Nickle-based alloy	MORE-2	Customer standard
679	Nickle-based alloy	N06002	ASTM B626(2019)
680	Nickle-based alloy	N26625	ASTM A494/A494M(2024)
681	Nickle-based alloy	N3M	ASTM A494/A494M(2024)
682	Nickle-based alloy	N7M	ASTM A494/A494M(2024)
683	Nickle-based alloy	NA-22H	Customer standard
684	Nickle-based alloy	NiCrMoCu55 28 8 6	Customer standard
685	Nickle-based alloy	NO6600	Customer standard
686	Nickle-based alloy	NW-22	Customer standard
687	Nickle-based alloy	SUPPER22H	Customer standard
688	Tin bronze	BC6	JIS H5111(1988)
689	Tin bronze	CuSn5Pb5Zn5	Customer standard
690	Cast Silicon Brass Alloy	C87800	ASTM B30(2016)
691	Casting Silicon Bronze Alloy	C87400	ASTM B584(2014)
692	Casting Silicon Bronze Alloy	C87600	ASTM B584(2014)
693	Cast brass alloy	HTB1	BS 1400(1985)
694	Cast aluminum alloy	ZAlSi7Mg	GB/T 1173(1995)
695	Cast aluminum alloy	ZL101	GB/T 1173(2013)
696	Cast aluminum alloy	ZL101A	GB/T 1173(2013)
697	Cast aluminum alloy	ZL102	GB/T 1173(2013)
698	Cast aluminum alloy	ZL104	GB/T 1173(2013)
699	Cast aluminum alloy	ZL201	GB/T 1173(2013)
700	Cast aluminum alloy	ZL201A	Customer standard
701	Cast aluminum alloy	ZL205A	QJ1700A(2004)
702	Cast aluminum brass alloy	CuZn35AlFeMn	BS 1400(1985)
703	Casting aluminum bronze alloy	AB2	BS 1400(1985)
704	Casting aluminum bronze alloy	C95400	ASTM B148(2024)
705	Casting aluminum bronze alloy	CuAl10Fe5Ni5	BS EN 1982(2017)
706	Casting aluminum bronze alloy	GB-CuAl9Ni	DIN 17656(1973)
707	Casting Manganese Brass Alloy	C86500	ASTM B584(2014)
708	Casting Copper Alloy	Cu-PHOSPHORUS	Customer standard
709	Casting Copper Alloy	HSn62-1	GB/T 5231(2001)
710	Casting Copper Alloy	LG4	Customer standard
711	Casting Copper Alloy	MB1	Customer standard
712	Casting Copper Alloy	ZCuAl10Fe3	GB/T 1176(2013)
713	Casting Copper Alloy	ZCuAl9Fe4Ni4Mn2	GB/T 1176(2013)
714	Casting Copper Alloy	ZCuSn10P1	GB/T 1176(2013)
715	Casting Copper Alloy	ZCuZn16Si4	GB/T 1176(2013)
716	Cast Tin Brass Alloy	CZ111	BS 2871-3(1972)
717	Cast tin-lead bronze alloy	CuSn5Zn5Pb5-C	BS EN 1982(2017)
718	Cast tin bronze alloy	C83600	ASTM B584(2014)
719	Cast tin bronze alloy	C89836	ASTM B584(2014)
720	Cast tin bronze alloy	C90500	ASTM B584(2014)

Item	Material classification	Material and variants	Applied standard
721	Cast tin bronze alloy	C94800	ASTM B584(2014)
722	Cast tin bronze alloy	CuSn5ZnPb	BS 1400(1985)
723	Cast tin bronze alloy	G-CuSn12	DIN 1705(1981)
724	Cast tin bronze alloy	LG2	BS 1400(1985)
725	Cast tin bronze alloy	PB1	BS 1400(1985)
726	Lead brass	CuZn37Pb	Customer standard
727	Lead brass	CuZn40Pb2	DIN EN 12164(2016)
728	Aluminum	A356	ASTM B26/B26M(2014e1)
729	Aluminum	ASTM B618 356	ASTM B618/B618M(2018)
730	Aluminum	AlSi7Mg0.6	DIN EN 1706(2013)
731	Aluminum	GF-AlSi7Mg wa	DIN EN 1706(2013)
732	Aluminum	6061	GB/T 3190(1996)
733	Aluminum	7075	GB/T 3190(1996)
734	Aluminum	A360.0	ASTM B85/B85M(2014)
735	Aluminum	A380	Customer standard
736	Aluminum	AA601	AS 1874(2000)
737	Aluminum	AlMgSi1	Customer standard
738	Aluminum	AS2GT	Customer standard
739	Aluminum	EN AC-42000	BS EN 1706(1998)
740	Aluminum	LM25	BS 1490(1988)
741	Aluminum	LM4	BS 1490(1988)
742	Aluminum	ZAlSi7MgY	CB 1249(1994)
743	Aluminum	AlMg3	DIN EN 1706(2013)
744	Aluminum bronze	ASTM B763 Grade D	Customer standard
745	Aluminum bronze	C95500HT	Customer standard
746	Aluminum bronze	CuAl11Fe6Ni6	Customer standard
747	Silicon brass	C87500	Customer standard