

Comparison list for common materials in different countries

分类	序号	中国 GB1220、 GB1221、 GB12228、 GB12229、 Gb12230	日本 JIS	国际标准 ISO683/13 ISO683/16	美国 ANSI ASTM	英国 Bs970 Bs1449	德国 DIN17440 DIN17224
铸碳素钢合金钢	1	WCA	G5151 SCPH1		A216 WCA	161Cr-430F	GS-C25
	2	ZG230-450 WCB	G5151 SCPH2 SC410		A216 WCB		
	3	WCC			A216 WCC		
	4	ZG20CrMo			A217 Wc5	3100 B2	
	5		G5151 SCPH21		A217 Wc4	1504 621E	
	6	ZG15CrMoV				3100 B3	
铸不锈钢	7	ZG00Cr18Ni10	G5121 SCS19A		A351 CF3	1504 304C12E	
	8	ZG0Cr18Ni9Ti	G5121 SCS13A		A351 CF8	1504 304C15E	G-X6CrNiMo1810
	9	CF3M	G5121 SCS16A		A351 CF3M	1504 316C12E	
	10	ZG0Cr18Ni12Mo2Ti	G5121 SCS14A		A351 CF8M	1504 316C16E	
	11	CF8M	G5121 SCS14A		A744 CF-8M	3100 316C16	
	12	CF8C	G5121 SCS21		A351 CF8C	1504 347C17E	G-X7CrNiNb1189
	13	CF8	G5121 SCS13A G5121 SCS13		A744 CF-8	3100 304C15	G-X6CrNi189
	14	CF3	G5121 SCS19A		A744 CF-3	3100 304C12	
锻不锈钢	15	ZG0Cr17Ni4Cu4Nb	G5121 SCS24		17-4PH		
	16	1Cr18Ni9	SUS302	12	302, S30200	302S25	X12CrNi188
	17	0Cr18Ni9	SUS304	11	304, S3400	304S15	X5CrNi189
	18	00Cr18Ni10	SUS304L	10	304L, S30403	304S12	X2CrNi189
	19	0Cr25Ni20	SUS310S		310S, S31008		
	20	0Cr17Ni12Mo2	SUS316	20, 20	316, S31600	316S16	X5CrNiMo1810
	21	1Cr18Ni12Mo2Ti				320S17	X10CrNiMoTi1810
	22	0Cr18Ni12Mo2Ti				320S17	X10CrNiMoTi1810
	23	00Cr17Ni14Mo2	SUS316L	19, 19	316L, S31603	320S12	X2CrNiMo1810
	24	0Cr17Ni12Mo2N	SUS316N		316N, S31651		
	25	0Cr17Ni4Cu4Nb			17-4PH		X2CrNiMoN1812
	26	0Cr17Ni13Mo2N	SUS316LN				
	27	0Cr18Ni12Mo2Cu2	SUS316J1				X10CrNiTi189
	28	1Cr18Ni9Ti					X10CrNiTi189
	29	0Cr18Ni10Ti	SUS321	15	321, S32100	321S21, 321S20	
	30	1Cr13	SUS410	3	410, S41000	410S21	X10Cr13
	31	0Cr13	SUS410S	1	410S	403S17	X7Cr13
	32	2Cr13	SUS420J1	4	420S, S42000	420S37	X20Cr13
	33	3Cr13	SUS420J2	5	420S45		

34	4Cr13	SUS420J2	5	431, S43100	431S29	X22CrNi17
35	0Cr17Ni14Cu4Nb	SUS630B		630, S17400		X7CrNiAl177
36	00Cr25Ni20Mn3Mo3N				U3	
37	0Cr17Mn14Mo2N			A4		
38	00Cr20Ni25Mo4Cu2		904L		UB6	
39	00Cr15Ni60M16W4			(哈氏 C)		
40	0Cr20Ni30Mo2Cu3		(20 号合金)			
41	0Ni70Cu30Mn		(蒙耐尔)			

