

Number	Trademark	Chemical Composition(Wt%)									
		C	Mn	Si	P	S	Ni	Cr	Mo	Cu	Other
1	05Cr17Ni4Cu4Nb 630/17-4PH	≤ 0.07	≤ 1.00	≤ 0.75	≤ 0.040	≤ 0.008	3.00~5.00	15.00~17.50		3.00~5.00	Nb:0.15~0.45
2	07Cr17Ni7Al 631/17-7PH	≤ 0.09	≤ 1.00	≤ 0.75	≤ 0.040	≤ 0.008	6.50~7.75	16.00~18.00	—		Al:0.75~1.50
4	05Cr15Ni5Cu4Nb XM-12/15-5PH	≤ 0.07	≤ 1.00	≤ 0.75	≤ 0.040	≤ 0.008	3.50~5.50	14.00~15.50		2.50~4.50	Nb:0.15~0.45
5	FV520B 520B	≤ 0.07	≤ 1.00	≤ 0.70	0.035	≤ 0.008	5.00~6.00	13.20~14.70	1.20~2.00	1.20~2.00	Nb:0.20~0.70
6	022Cr12Ni9Cu2NbTi XM-16	≤ 0.03	≤ 0.50	≤ 0.50	≤ 0.040	≤ 0.008	7.50~9.50	11.00~12.50	≤ 0.50	1.50~2.50	Ti:0.80~1.40 Nb:0.10~0.50
7	04Cr13Ni8Mo2Al 13-8Mo/XM-13	≤ 0.05	0.2	≤ 0.10	≤ 0.010	≤ 0.008	7.50~8.50	12.30~13.20	2.00~3.00		N:≤0.01 Al:0.90~1.35
8	F141(Level 350)	≤ 0.030	≤ 0.10	≤ 0.10	≤ 0.010	0.010	18.0~19.0	—	4.60~5.20	—	Co:11.50~12.50 Ti:1.30~1.60 Al:0.05~0.15
9	F141(Level 250)	≤ 0.030	≤ 0.10	≤ 0.10	≤ 0.010	≤ 0.010	17.00~19.00		4.60~5.20		Co:7.00~8.50 Ti:0.30~0.50 Al:0.05~0.15