

钢管

元素 牌号	C	Si	Mn	P	S	Cr	Ni	Mo	V	Cu	Ti	Nb	Al	N	备注
20Cr1Mo1VNbTiB	0.17 0.23	0.40 0.60	0.40 0.65	≤ 0.03	≤ 0.02	0.90 1.30		0.75 1.00	0.50 0.70		0.05 0.14	0.11 0.25	B:0.005 加入量		DG1805-2005
SA210C	≤ 0.25	≥ 0.10	0.70 1.35	≤ 0.030	≤ 0.030					≤ 0.25					DG1835-2005
SA-213M T2	0.10 0.20	0.10 0.30	0.30 0.61	≤ 0.025	≤ 0.025	0.50 0.81		0.44 0.65							DG1836-2005 SA-213M
SA-213 T11	0.05 0.15	0.50 1.00	0.30 0.60	≤ 0.025	≤ 0.025	1.00 1.50		0.44 0.65							DG1843-2005 SA-213M
SA-213 T12	0.05 0.15	≤ 0.50	0.30 0.61	≤ 0.025	≤ 0.025	0.80 1.25		0.44 0.65							DG1843-2005 SA-213M
SA-213 T22	0.05 0.15	≤ 0.50	0.30 0.60	≤ 0.025	≤ 0.025	1.90 2.60		0.87 1.13							DG1843-2005 SA-213M
SA-213 T23	0.04 0.10	≤ 0.50	0.10 0.60	≤ 0.030	≤ 0.010	1.90 2.60		0.05 0.30	0.20 0.30	W: 1.45 1.75	B: 0.0005 0.006	0.02 0.08	≤ 0.03	≤ 0.03	DG1843-2005
SA-213 T91	0.08 0.12	0.20 0.50	0.30 0.60	≤ 0.020	≤ 0.010	8.00 9.50	≤ 0.40	0.85 1.05	0.18 0.25			0.06 0.10	≤ 0.04	0.03 0.07	DG1843-2005 SA-213M
SA-213 T92	0.07 0.13	≤ 0.50	0.30 0.60	≤ 0.020	≤ 0.010	8.50 9.50	≤ 0.40	0.30 0.60	0.15 0.25	W:1.50 2.00	B:0.001 0.006	0.04 0.09	≤ 0.04	0.03 0.07	DG1843-2005
SA479Gr316	≤ 0.08		≤ 2.00	≤ 0.045	≤ 0.030	16.0 18.0	10.0 14.0	2.00 3.00						≤ 0.10	SA479
15NiCuMoNb5-6-4	≤ 0.17	0.25 0.50	0.80 1.20	≤ 0.025	≤ 0.020	≤ 0.30	1.00 1.30	0.25 0.50		0.50 0.80		0.015 0.045	Al (tot) ≤0.050		DG1882-2005DG1875- 2005MRI/PS4018-2005
15NiCuMoNb5-6-4	≤ 0.17	0.25 0.50	0.80 1.20	≤ 0.030	≤ 0.025	≤ 0.30	1.00 1.30	0.25 0.50		0.50 0.80		0.015 0.045	Cu 0.015 0.050		? DG1882-2005
20#	0.17 0.23	0.17 0.37	0.35 0.65	≤ 0.035	≤ 0.035	≤ 0.25	≤ 0.30			≤ 0.25					GB3087-99 GB/T699(熔炼成分)

20G	0.17 0.24	0.17 0.37	0.35 0.65	≤ 0.030	≤ 0.030	≤ 0.25	≤ 0.25	≤ 0.15	≤ 0.08	≤ 0.20			Al(s): ≤0.010		GB5310-95
元素 牌号	C	Si	Mn	P	S	Cr	Ni	Mo	V	Cu	Ti	Nb	Al	N	备注
15CrMoG	0.12 0.18	0.17 0.37	0.40 0.70	≤ 0.030	≤ 0.030	0.80 1.10	≤ 0.30		0.40 0.55	≤ 0.20					GB5310-95
12Cr1MoVG	0.08 0.15	0.17 0.37	0.40 0.70	≤ 0.030	≤ 0.030	0.90 1.20	≤ 0.30	0.25 0.35	0.15 0.30	≤ 0.20					GB5310-95
12Cr2MoWVTiB	0.08 0.15	0.45 0.75	0.45 0.65	≤ 0.030	≤ 0.030	1.60 2.10		0.50 0.65	0.28 0.42		0.08 0.18	W:0.30 0.55	B:0.002 0.008		GB5310-1995
SA672B70C122															ASME
UNSN08810 (Incoloy 800H)	0.05 0.10	≤ 1.00	≤ 1.50	≤ 0.040	≤ 0.015	19.0 23.0	30.0 35.0			≤ 0.75	0.15 0.60		0.15 0.60		ASTM B407
SA556M B2	≤ 0.25	≤ 0.10	0.29 0.93	≤ 0.030	≤ 0.020										DG1840-2005
SA556M C2	≤ 0.25	≤ 0.10	0.29 1.06	≤ 0.030	≤ 0.020										DG1840-2005
TP304H	0.04 0.10	≤ 0.75	≤ 2.00	≤ 0.040	≤ 0.030	18.0 20.0	8.00 11.0								MRI/PS1033-2006 D
TP347H	0.04 0.10	≤ 0.75	≤ 2.00	≤ 0.040	≤ 0.030	17.0 20.0	9.00 13.0					8×C≤(Nb+Ta) ≤1.00%			MRI/PS1033-2006 D
TP347HFG	0.06 0.10	≤ 0.75	≤ 2.00	≤ 0.040	≤ 0.030	17.0 20.0	9.00 13.0					8×C≤(Nb+Ta) ≤1.00%			MRI/PS1033-2006 D
ASME Code Case 2328-1 SUPER304H/DMV 304HCu	0.07 0.13	≤ 0.30	≤ 1.00	≤ 0.040	≤ 0.010	17.0 19.0	7.50 10.50			2.50 3.50	B:0.001 0.010	0.30 0.60	0.003 0.030	0.05 0.12	MRI/PS1033-2006 D (ASTM S30432)
ASME Code Case 2115-1 HR3C/DMV310N	0.04 0.10	≤ 0.75	≤ 2.00	≤ 0.030	≤ 0.030	24.0 26.0	17.0 23.0					0.20 0.60		0.15 0.35	MRI/PS1033-2006 D (TP310HCbN)
TP321H	0.04 0.10	≤ 0.75	≤ 2.00	≤ 0.040	≤ 0.030	17.0 20.0	9.00 13.0				4×C≤Ti≤ 0.60%				MRI/PS1033-2006 D