



Madhusudan Metals

Casting Grade

UNS	ACI	C	Mn	P	S	Si	Cr	Ni	Other
J91650	CA6N	0.06	0.50	0.04	0.02	1.00	10.5-12.5	6.0-8.0	
J91540	CA6NM	0.06	1.00	0.04	0.03	1.00	11.5-14.0	3.5-4.5	0.4-1.0 Mo.
J91150	CA15	0.15	1.00	0.04	0.04	1.50	11.5-14.0	1.00	0.50 Mo
J91153	CA40	0.20-0.40	1.00	0.04	0.04	1.50	11.5-14.0	1.0000	0.5 Mo
J91804	CB6	0.06	1.00	0.04	0.03	1.00	15.5-17.5	3.5-4.5	0.5 Mo
J92180	CB7Cu-1	0.07	0.70	0.04	0.03	1.00	15.50-17.70	3.60-4.60	0.05 N, 2.50-3.20 Cu, 0.15-0.35 Nb
J92110	CB7Cu2	0.07	0.70	0.04	0.03	1.00	14.0-15.50	4.50-5.50	0.05 N, 2.50-3.20 Cu, 0.15-0.35 Nb
J92205	CD3MN	0.03	1.50	0.04	0.02	1.00	21.0-23.5	4.5-6.5	0.10-0.30 N, 2.5-3.5 Mo, 1.00 Cu
J93380	CDMWCuN	0.03	1.00	0.04	0.03	1.00	24.0-26.0	6.5-8.5	0.20-0.30 N, 3.0-4.0 Mo. 0.5-1.0 Cu, 0.5-1.0 W
J93370	CD4MCu	0.04	1.00	0.04	0.04	1.00	24.5-26.5	4.75-6.00	1.75-2.25 Mo, 2.75-3.25 Cu
J93372	CD4MCuN	0.04	1.00	0.04	0.04	1.00	24.5-26.5	4.7-6.0	0.10-0.25N, 1.7-2.3 Mo, 2.7-3.3 Cu.
J93371	CD6MN	0.06	1.00	0.04	0.04	1.00	24.0-27.0	4.0-6.0	0.15-0.25 N, 1.75-2.50 Mo
J93404	CE3MN	0.03	1.50	0.04	0.04	1.00	24.0-26.0	6.0-8.0	0.10-0.30 N, 4.0-5.0 Mo
J93345	CE8MN	0.08	1.00	0.04	0.25	1.50	20.0-27.0	8.0-11.0	0.10-0.30 N, 3.0-4.5 Mo
J92802	CE2ON	0.20	1.50	0.04	0.04	1.50	23.0-26.0	8.0-11.0	0.08-0.20 N
J92500	CF3, CF3A	0.03	1.50	0.04	0.04	2.00	17.0-21.0	8.0-12.0	
J92800	CF3M, CF3MA	0.03	1.50	0.04	0.04	1.50	17.0-21.0	9.0-13.0	2.0-3.0 Mo
J92804	CF3MN	0.03	1.50	0.04	0.04	1.50	17.0-21.0	9.0-13.0	0.10-0.20 N, 2.0-3.0 Mo
J92600	CF8, CF8A	0.08	1.50	0.04	0.04	2.00	18.0-21.0	8.0-11.0	
J92710	CF8C	0.08	1.50	0.04	0.04	2.00	18.0-21.0	9.0-12.0	Nb
J92900	CF8M	0.08	1.50	0.04	0.04	2.00	18.0-21.0	9.0-12.0	2.0-3.0 Mo
J92590	CF10	0.04-0.10	1.50	0.04	0.03	2.00	18.0-20.0	8.0-11.0	
J92901	CF10M	0.04-0.10	1.50	0.04	0.04	1.50	18.0-21.0	9.0-12.0	2.0-3.0 Mo
J92971	CF10MC	0.10	1.50	0.04	0.04	1.50	15.0-18.0	13.0-16.0	1.75-2.25 Mo, Nb
J92972	CF10SMnN	0.10	7.00-9.00	0.060	0.03	3.50-4.50	16.0-18.0	8.0-9.0	0.08-0.18 N
J92701	CF16F	0.16	1.50	0.040	0.04	2.00	18.0-21.0	9.0-12.0	
J92999	CG3M	0.03	1.50	0.040	0.04	1.50	18.0-21.0	9.0-13.0	3.0-4.0 Mo
J93790	CG6MMN	0.06	4.00-6.00	0.040	0.03	1.00	20.50-23.50	11.50-13.50	0.20-0.40 N, 1.50-3.00 Mo 0.10-0.30 Nb, 0.10-0.30 V
J93000	CG8M	0.08	1.50	0.040	0.04	1.50	18.0-21.0	9.0-13.0	3.0-4.0 Mo
J93001	CG12	0.12	1.50	0.040	0.04	2.00	20.0-23.0	10.0-13.0	
J93400	CH8	0.08	1.50	0.040	0.04	1.50	22.0-26.0	12.0-15.0	
J93401	CH10	0.10	1.50	0.040	0.04	2.00	22.0-26.0	12.0-15.0	
J93402	CH20	0.20	1.50	0.040	0.04	2.00	22.0-26.0	12.0-15.0	
J93254	CK3MCuN	0.03	1.20	0.045	0.01	1.00	19.5-20.5	17.5-19.5	0.180-0.240 N, 6.0-7.0 Mo 0.5-1.0 Cu
J94202	CK20	0.20	2.00	0.040	0.04	2.00	23.0-27.0	19.0-22.0	
J94652	CN3M	0.03	2.00	0.030	0.04	1.00	20.0-22.0	23.0-27.0	4.5-5.5 Mo
J94651	CN3Mn	0.03	2.00	0.040	0.01	1.00	20.0-22.0	23.5-25.5	0.18-0.26 N, 6.0-7.0 Mo, 0.75 Cu

N08007	CN7M	0.07	1.50			1.50	19.0-22.0	27.5-30.5	2.00-3.00 Mo, 3.00-4.00 Cu
J94650	CN7MS	0.07	1.00	0.0400	0.03	2.50-3.50	18.0-20.0	22.0-25.0	2.5-3.0 Mo, 1.5-2.0 Cu