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**NOCKERS**  
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### MATERIAL LIST - LIST OF CORROSION RESISTANT CAST ALLOYS

TYPE	ALLOY	UNS/DIN	UNS/DIN/OTHER	Standard Chemical Composition (wt%)				
		Castings	Hot Finished Equivalent	C	Cr	Ni	Mo	Others
MARTENSITIC	A743 CA 15	J91150/1.4011	S41000/1.4006/410	0.10	12.5	<1.0	<0.5	-
	420	J91153/1.4027	S42000/1.4021/420	0.20	13.0	<1.0	-	-
	431	J91651/1.4059	S43100/1.4057/431	0.22	17.0	1.5	-	-
	A743 CA6NM	J91540/1.4317	S41500/1.4313/13-4	<0.06	12.5	3.7	0.6	-
	A747 CB7Cu-1	J92180/1.4510	S17400/1.4548/ 17-4PH	<0.06	16.5	4.0	-	3.0Cu, 0.25No
	16.5.1	1.4405	1.4418	<0.07	16.0	5.2	1.2	-
AUSTENITIC	A351 CF8	J92600/1.4308	S30400/1.4301/304	<0.08	19.0	9.5	<0.5	-
	A351 CF3	J92700/1.4309	S30403/1.4306/304L	<0.03	18.5	9.5	<0.5	-
	A351 CF8M	J92900/1.4408	S31600/1.4401/316	<0.08	19.0	10.5	2.3	-
	A351 CF3M	J92800/1.4409	S31603/1.4404/316L	<0.03	18.5	11.0	2.3	-
	A351 CF8C	J92710/1.4552	S34700/1.4550/347	<0.08	19.0	10.5	<0.5	Nb>8x%C
	316Nb	J92971/1.4581	S31640/1.4580/316Nb	<0.08	19.0	10.5	2.3	Nb>8x%C
	316LM	1.4437	1.4430	<0.03	17.0	12.0	2.7	-
	A351 CG8M	J93000	S31700/1.4449/317	<0.08	19.5	11.0	3.5	-
	A351 CG3M	J92999	S31703/1.4438/317L	<0.03	19.5	11.0	3.5	-
	1.4439	1.4446	S31726/1.4439	<0.03	17.5	13.5	4.5	0.17N
	A351 CK20	J94202/1.4840	S31008/1.4951/310S	<0.20	25.0	20.5	<0.5	-
	A351 CG6MMN	J93790	S20910/Nitronic 50	<0.06	22.0	12.5	2.0	5.0Mn, 0.3N, 0.2Nb, V
	A351 CF10SMnN	J92972	S21800/Nitronic 60	<0.10	17.0	8.5	-	8.0Mn, 4.0S, 0.14N
	316HP	-	-	<0.07	21.0	9.0	2.3	0.12N
316LHP	-	-	<0.03	21.0	9.0	2.3	0.12N	
SUPERAUSTENITIC	1.4500	J95150/1.4500	-	<0.08	20.0	25.0	3.0	2.0Cu, Nb>8x%C
	A351 CN7M	N08007	Alloy 20	<0.07	20.0	29.0	2.5	3.2Cu
	URANUS B6	1.4538	N08904/1.4539/904L	<0.02	20.0	25.0	4.5	1.5Cu
	San cro 28	-	N08028/1.4563	<0.03	27.0	31.0	3.5	1.0Cu
	A351 CT15C	N08151/1.4859	N08810/1.4935/ Alloy 800H	<0.15	20.0	32.5	-	1.0Nb
	A351 CK3MCuN	J93254/1.4557	S31254/1.4547/F44	<0.025	20.0	18.5	6.5	0.7Cu, 0.20N
	A351 CN3MN	J94651	N08926/1.4529	<0.03	21.0	24.5	6.5	0.2N, Cu
	UNS S34565	-	S34565/1.4565	<0.03	24.0	17.5	4.5	6.0Mn, 0.4N, Nb
654SMO	-	S32654/1.4652/ 654SMO	<0.025	24.0	22.0	7.5	0.5N, 3.5Mn	

TYPE	ALLOY	UNS/DIN	UNS/DIN/OTHER	Standard Chemical Composition (wt%)				
		Castings	Hot Finished Equivalent	C	Cr	Ni	Mo	Others
DUPLEX / SUPERDUPLEX	A890 1A/ CD4MCu							
	A890 1B/ CD4MCuN	J93372	-	<0.04	25.5	5.4	2.0	3.0Cu, 0.17N
	A890 2A/ CE8MN	J93345	-	<0.08	24.0	9.5	3.75	0.2N
	A890 3A/ CD6MN	J93371	329	<0.06	25.0	5.0	2.2	0.2N
	A890 4A/ CD3MN	J92205/1.4470	S31803/1.4462/F51	<0.03	22.2	5.5	3.0	0.2N, Cu<1.0
	A890 5A/ CE3MN	J93404/1.4469	S32750/1.4410/F53	<0.03	25.0	7.0	4.5	0.2N
	A890 6A/ CD3MWCuN	J93380/1.4471	S32760/F55	<0.03	25.0	7.5	3.5	0.7Cu, 0.7W, 0.25N
	1.4515	1.4515	-	<0.03	25.5	6.0	3.0	1.0Cu, 0.17N
	1.4517	1.4517	-	<0.03	25.5	6.0	3.0	3.0Cu, 0.17N
	329	-	S32900/329	<0.08	25.0	5.5	1.5	-
	ALLOY 25-5LC	-	-	<0.03	25.0	7.0	2.5	0.12N
	ALLOY 25-5Cu	-	-	<0.03	25.0	6.0	2.5	2.0Cu, 0.18N
	1.4362	-	S32304/1.4362/2304	<0.03	23.0	4.5	0.4	0.4Cu, 0.15N
1.4469	J93404/1.4469	-	<0.03	26.0	7.0	4.0	0.17N, Cu<1.3	
NICKEL BASE	A494 CZ100	N02100/2.4066	N02200/2.4066/Nickel 200	<1.0	-	>95.0	-	-
	A494 M35	N24135/2.4365	N04400/2.4369/Monel 400	<0.35	-	Bal	-	29.0Cu, Fe<3.5
	A494 M30H	N24030/2.4367	N05500/2.4375/Monel K500	<0.30	-	Bal	-	30.0Cu, 3.2Si, Fe<3.5
	A494 CY40	N06040/2.4816	N06600/2.4816/Alloy 600	<0.40	15.5	Bal	-	Fe<11.0, Si<3.0
	A494 CU5MCuC	N08825	N08825/2.4858/Alloy 825	<0.05	21.5	41.0	3.0	3.0Cu, 0.9Nb, Fe<3.0
	A494 CW6MC	N26625/2.4855	N06625/2.4856/Alloy 625	<0.06	21.5	Bal	9.0	3.75Nb, Fe<5
	A494 CW2M	N26455/2.4610	N06455/2.4610/HC-4	<0.02	16.0	Bal	16.0	Fe<2.0
	A494 CW6M	N30107	-	<0.07	18.5	Bal	18.5	Fe<3.0
	A494 CW12MW	N30002/2.4686	N10276/2.4819/HC-276	<0.12	16.5	Bal	17.0	4.25W, 0.3V, Fe<7.5
	A494 CX2MW	N26022/2.4602	N06022/2.4602/HC-22	<0.02	21.5	Bal	13.5	3.0W, Fe<6.0
	A494 CX2M	N26059/2.4607	N06059/2.4605/Alloy 59	<0.02	23.0	Bal	15.5	Fe<1.5
	HC2000-C	2.4675	N06200/2.4675/HC-2000	<0.02	23.0	Bal	16.0	1.6Cu, Fe<3.0
	A494N7M	N30007/2.4617	-	<0.07	<1.0	Bal	31.5	Fe<3.0
A494 N12MV	N30012/2.4882	N10665/2.4617/HB-2	<0.12	<1.0	Bal	28.0	Fe<8.0	