



NOCKERS
 ENGINEERING PRODUCTS

ALLOYS PRODUCED UNDER PATENT

(* Under trademark, ** under exclusive licence)

Patent	Proprietary Alloy	UNS/DIN Castings	Wrought	Standard Chemical Composition (wt%)				
				C	Cr	Ni	Mo	Others
FONDINOX	316 HP	-	-	<0.07	21.0	9.0	2.3	0.12N
	316LHP	-	-	<0.03	21.0	9.0	2.3	0.12N
	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
SANDVIK	SAF 2304	-	SAF 2304	<0.03	23.0	4.0	-	0.15N
	SAF 2205	J92205/1.4470	SAF 2205	<0.03	22.0	5.5	3.0	0.18N
	SAF 2507®	J93404/1.4469	SAF 2507	<0.03	25.0	7.0	4.2	0.25N
	2RK65	1.4538	2RK65	<0.03	20.0	25.0	4.5	1.5Cu
	Sanicro 28	-	Sanicro 28	<0.03	27.0	31.0	3.5	1.0Cu
OUTOKUMPU	254SMO®	J93254/1.4557	254SMO	<0.025	20.0	18.0	6.3	0.7Cu, 0.20N
	654SMO®	-	654SMO	<0.025	24.0	22.0	7.5	0.50N, 3.5Mn
	153MATM	-	153MA	<0.05	18.5	9.5	-	1.5Si, 0.15N, Ce
	253MA®	-	253MA	<0.20	21.0	11.0	-	1.70Si, Ce
	353MA®	1.4852	353MA	<0.20	25.0	35.0	-	1.50Si, Ce
HAYNES INTL. INC.	Hastelloy® C-276*	N30002/2.4686	Hastelloy C-276	<0.02	15.5	Bal.	16.0	5.5Fe, 3.75W
	Hastelloy® C-4*	N26455/2.4610	Hastelloy C-4	<0.02	16.0	Bal.	16.25	Fe<2.0
	Hastelloy® C-22*	N26022	Hastelloy C-22	<0.02	21.25	Bal.	13.5	4.0Fe, 3.0W
	Hastelloy® B-2*	N30007	Hastelloy B-2	<0.02	<1.0	Bal.	28.0	Fe<2.0
	Hastelloy® G-3*	2.4619	Hastelloy G-3	<0.02	22.25	Bal.	7.0	2.0Cu, 19.5Fe
	Hastelloy® G-30*	-	Hastelloy G-30	<0.03	29.75	Bal.	5.3	15Fe, 1.7Cu, 2.8W, Nb
	Hastelloy® C-2000**	2.4675	Hastelloy C-2000	<0.02	23.0	Bal.	16.0	1.6Cu, Fe<3.0
	Hastelloy® B-3**	2.4600	Hastelloy B-3	<0.02	2.0	Bal.	29.5	2.0Fe
	Hastelloy® C-22HS**	-	Hastelloy C-22HS	<0.02	20.7	Bal.	16.5	Fe<1.8
	Hastelloy® G-35**	2.4643	Hastelloy G-35	<0.02	33.4	Bal.	8.3	Fe<2.0