

High Performance Alloy

• INCONEL

Alloys	UNS No.	조성											밀도(g/cm3)	생산형태		
		Ni	Cr	Fe	Al	Mo	Co	Ti				Other				
Inconel 600	6600	79	15.5	8	-	-	-	-						-	8.42	Sheet/Plate, Round Bar/Wire, Pipe, Tube
Inconel 601	6601	60.5	23	14	1.4	-	-	-						-	8.06	Sheet/Plate, Round Bar/Wire, Pipe, Tube
Inconel 617	6617	52	22	-	1.2	9	12.5	-						-	8.36	Sheet/Plate, Round Bar/Wire, Pipe, Tube
Inconel 625	6625	61	21.5	-	-	9	-	-					Nb+Ta - 3.6	8.44	Sheet/Plate, Round Bar/Wire, Pipe, Tube	
Inconel 690	6690	60	30	9.5	-	-	-	-					-	8.19	Sheet/Plate, Round Bar/Wire, Pipe, Tube	
Inconel 718	7718	52.5	19	18.5	-	3	-	-					Nb+Ta - 5.1	8.19	Sheet/Plate, Round Bar/Wire, Pipe, Tube	
Inconel x-750	7750	73	15.5	7	0.7	-	-	2.5					Nb+Ta - 1.0	8.25	Sheet/Plate, Round Bar/Wire, Pipe, Tube	

• HASTELLOY

Alloys	UNS No.	조성											밀도(g/cm3)	생산형태	
		Ni	Cr	Fe	Al	Mo	Co	W	C	Si	Mn	Cu			Other
HASTELLOY B-2	N10665	BAL	1	2	-	28	1	-	0.01	0.01	1	-	-	9.22	Sheet/Plate, Round Bar/Wire, Pipe, Tube, Fittings
HASTELLOY B-3	N10675	BAL	3	-	-	28.5	3	3	-	-	3	-	-	9.22	Sheet/Plate, Round Bar/Wire, Pipe, Tube, Fittings
HASTELLOY C-22	N06022	BAL	2.5	-	-	13	2.5	3	0.01	-	-	-	-	9.69	Sheet/Plate, Round Bar/Wire, Pipe, Tube, Fittings
HASTELLOY C-276	N10276	BAL	2.5	5.5	-	16	2.5	4.1	0.01	-	1	-	-	8.89	Sheet/Plate, Round Bar/Wire, Pipe, Tube, Fittings
HASTELLOY C-4	N06455	BAL	2	3	-	15.5	2	-	0.01	-	1	-	Ti - 0.7	8.64	Sheet/Plate, Round Bar/Wire, Pipe, Tube, Fittings
HASTELLOY G	N06007	BAL	2.5	19.5	-	6.5	2.5	1	-	1	1.5	2	Cb+Ta - 2	8.3	Sheet/Plate, Round Bar/Wire, Pipe, Tube, Fittings
HASTELLOY G-3	N06985	BAL	5	18-20	-	6.8	5	1.5	0.015	1	1	1.5-2	-	8.3	Sheet/Plate, Round Bar/Wire, Pipe, Tube, Fittings
HASTELLOY G-30	N06030	BAL	5	15	-	5	5	2.5	-	1	2	1.7	-	8.22	Sheet/Plate, Round Bar/Wire, Pipe, Tube, Fittings
HASTELLOY X	N06002	BAL	1.5	18.5	0.5	9	1.5	0.6	0.1	1	1	-	Ti - 0.15	8.22	Sheet/Plate, Round Bar/Wire, Pipe, Tube, Fittings

• MONEL ALLOY

Alloys	UNS No.	조성				밀도(g/cm3)	생산형태
		Ni	Cu	Al	Ti		
MONEL ALLOY 400	N04400	66.5	31.5	-	-	8.8	Sheet/Plate, Round Bar/Wire, Pipe, Tube, Fittings
MONEL ALLOY K-500	N05500	66.5	29.5	2.7	0.6	8.44	Sheet/Plate, Round Bar/Wire, Pipe, Tube, Fittings