

Nickel alloy Type and composition list

Incoloy800 Type & Standard	NAS	UNS	EN	JIS
	NAS 800	UNS N08800	1.4876	NCF800

Chemical composition	Standard	Range	C	Si	Mn	P	S	Ni	Cr	Cu	Al	Ti	Fe
	JIS	Min	-	-	-	-	-	30.00	19.00	-	0.15	0.15	-
		Max	0.01	1.00	1.50	0.03	0.015	35.00	23.00	0.75	0.60	0.60	Bal.
	ASTM	Min	-	-	-	-	-	30.00	19.00	-	0.15	0.15	39.5
		Max	0.10	1.00	1.50	-	0.015	35.00	23.00	0.75	0.60	0.60	-
	EN	Min	-	-	-	-	-	30.00	19.00	-	0.15	0.15	-
Max		0.12	1.00	2.00	0.03	0.015	34.00	23.00	-	0.60	0.60	-	

Inconel600 Type & Standard	NAS	UNS	EN	JIS
	NAS 600	UNS N06600	2.4816	NCF600

Chemical composition	Standard	Range	C	Si	Mn	P	S	Ni	Cr	Cu	Co	Al	Ti	Fe	
	JIS	Min	-	-	-	-	-	72.00	14.00	-	-	-	-	6.00	
		Max	0.50	0.50	1.00	0.03	0.02	-	17.00	0.50	-	-	-	10.00	
	ASTM	Min	-	-	-	-	-	-	72.00	14.00	1.00	-	-	-	6.00
		Max	0.50	0.50	1.00	-	0.02	-	17.00	0.50	-	-	-	-	10.00

Hastelloy c-276 Alloy	NAS	UNS	EN	JIS
	NAS NW276	UNS N10276	2.4819	NW0276

Chemical composition	Range	C	Si	Mn	P	S	Cr	Mo	Fe	Co	W	V
	Min	-	-	-	-	-	14.50	15.00	4.00	-	3.00	-
	Max	0.01	0.08	1.00	0.04	0.03	16.50	17.00	7.00	2.50	4.50	0.35

Monel400 Type & Standard	NAS	EN	JIS
	NAS N04400	2.436	NW4400

Chemical composition	Range	C	Si	Mn	S	Cr	Cu	Fe	V
	Min	-	-	-	-	63.00	28.00	-	-
	Max	0.30	0.50	2.00	0.02	-	34.00	2.50	0.35

»» zhuanxin precision is a professional nickel alloy , all kind of metal material and **CNC machining parts** and **Low-Volume Manufacturing**. If you want to know more about material or get a free inquiry, please contact us: sales@zxmade.com , we will reply to you within 2 hours.