

UNS NICKEL MATERIAL GRADES

Nickel & Nickel Alloys

Page 1 of 2

grade	UNS	Werkstoff	DIN		
INCOLOY 330	N08330	14,333			
ALLOY 6Mo	N08367	14,529	X1 NiCrMoCuN 25 20 6		
INCOLOY 25-6Mo	N08925	14,529	X1 NiCrMoCuN 25 20 6		
INCOLOY 25-6Mo	N08926	14,529	X1 NiCrMoCuN 25 20 6		
ALLOY 904L	N08904	14,539	X1 NiCrMoCuN 25 20 5		
ALLOY 800L	N08810	14,558	X2 NiCrAlTi 32 21		
ALLOY 800H	N08811	14,558	X10 NiCrAlTi 32 20		
ALLOY 800HT	N08811	14,559	X8 NiCrAlTi 32 21		
ALLOY 31	N08031	14,562	X1 NiCrMoCu 32 28 7		
INCOLOY 28	N08028	14,563	X1 NiCrMoCuN 31 27 4		
INCOLOY 840		14,847			
ALLOY DS		14,862			
ALLOY 330	N08800	14,864	X12 NiCrSi 36 16		
ALLOY DS		14,864	X8 NiCrSi 38 18		
INCOLOY 800	N08800	14,876	X10 NiCrAlTi 32 20		
INCOLOY 800H	N08810	14,958			
INCOLOY 800HT	N08811	14,959			
NICKEL 205	N02205	24,061	LC Ni 99.6		
NICKEL 200	N02200	24,066	Ni 99.2		
NICKEL 201	N02201	24,068	LC Ni 99		
MONEL 400	N04400	24,360	NiCu 30 Fe		
MONEL K500	N05500	24,375	NiCu 30 Al		
HASTELLOY C-22	N06022	24,602	NiCr 21 Mo 14 W		
ALLOY 59	N06059	24,605	NiCr 23 Mo 16 Al		
INCONEL 686	N06686	24,606			
ALLOY C4	N06455	24,610	NiMo 16 Cr 16 Ti		
HASTELLOY B2	N10665	24,617	NiMo 28		
ALLOY G		24,618			
INCONEL G3	N06985	24,619	NiCr 22 Mo 7 Cu		
NIMONIC 90	N07090	24,632			

grade	UNS	Werkstoff	DIN		
					Page 2 of 2
NIMONIC 115		24,636			
INCONEL 690	N06690	24,642	NiCr 29 Fe		
NIMONIC C263	N07263	24,650	NiCr 20 Mo Ti		
WASPALLOY	N07001	24,654			
ALLOY Ni Cr 70/30	N06008	24,658	NiCr 70 30		
CARPENTER or INCOLOY 20	N08020	24,660	Ni Cr 20 Cu Mo		
INCONEL600H		24,661			
NIMONIC 901	N09901	24,662			
INCONEL 617	N06617	24,663	NiCrCo 12 Mo		
HASTELLOY or INCONEL HX	N06002	24,665	NiCr 22 Fe 18 Mo		
INCONEL 718	N07718	24,668	NiCr 19 Nb Mo		
INCONEL X-750	N07750	24,669	NiCr 15 Fe 7 TiAl		
INCOLOY 909	N19909	24,692			
INCONEL 751	N07751	24,694	NiCr 16 Fe 7 TiAl		
INCONEL 600	N06600	24,816	NiCr 15 Fe		
INCONEL 600H	N06600	24,816	NiCr 15 Fe		
ALLOY 600L	N06600	24,817	LC NiCr 15 Fe		
ALLOY B		24,818			
HASTELOY or INCONEL C276	N10276	24,819	NiMo 16 Cr 15 W		
ALLOY 601H	N06601	24,851	NiCr 23 Fe		
INCONEL 601	N06601	24,851	NiCr 23 Fe		
INCONEL 625	N06625	24,856	NiCr 22 Mo 9 Nb		
INCONEL 625H	N06625	24,856	NiCr 22 Mo 9 Nb		
INCOLOY 825	N08825	24,858	NiCr 21 Mo		
ALLOY Ni Cr 80/20	N06003	24,869	NiCr 80 20		
NIMONIC 75	N06075	24,951	NiCr 20 Ti		
NIMONIC 80A	N07080	24,952	NiCr 20 TiAl		
NIMONIC C4	N07090	24,952			
HASTELLOY G30	N06030				
ALLOY B3	N10675				

These alloys are available on the market and are identified with different Trademarks, as: - Incoloy®, Inconel®, Duranickel®, Monel®, Nimonic® of Special Metals Corporation.- Hastelloy® of Haynes International, Inc. - Carpenter® of Carpenter Technology Corporation. - Cronifer®, Nicrofer®, Cronix®, Nicorros® and Nimofer® of VDM.- Nitronic® of Armco.- Sanicro® of Sandvik