

UNS N..... - MATERIAL GRADES

Nickel & Nickel Alloys



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grade	UNS	Werkstoff	DIN
INCOLOY 330	N08330	1,4333	
ALLOY 6Mo	N08367	1,4529	X1 NiCrMoCuN 25 20 6
INCOLOY 25-6Mo	N08925	1,4529	X1 NiCrMoCuN 25 20 6
INCOLOY 25-6Mo	N08926	1,4529	X1 NiCrMoCuN 25 20 6
ALLOY 904L	N08904	1,4539	X1 NiCrMoCuN 25 20 5
ALLOY 800L	N08810	1,4558	X2 NiCrAlTi 32 21
ALLOY 800H	N08811	1,4558	X10 NiCrAlTi 32 20
ALLOY 800HT	N08811	1,4559	X8 NiCrAlTi 32 21
ALLOY 31	N08031	1,4562	X1 NiCrMoCu 32 28 7
INCOLOY 28	N08028	1,4563	X1 NiCrMoCuN 31 27 4
INCOLOY 840		1,4847	
ALLOY DS		1,4862	
ALLOY 330	N08800	1,4864	X12 NiCrSi 36 16
ALLOY DS		1,4864	X8 NiCrSi 38 18
INCOLOY 800	N08800	1,4876	X10 NiCrAlTi 32 20
INCOLOY 800H	N08810	1,4958	
INCOLOY 800HT	N08811	1,4959	
NICKEL 205	N02205	2,4061	LC Ni 99.6
NICKEL 200	N02200	2,4066	Ni 99.2
NICKEL 201	N02201	2,4068	LC Ni 99
MONEL 400	N04400	2,4360	NiCu 30 Fe
MONEL K500	N05500	2,4375	NiCu 30 Al
HASTELLOY C-22	N06022	2,4602	NiCr 21 Mo 14 W
ALLOY 59	N06059	2,4605	NiCr 23 Mo 16 Al
INCONEL 686	N06686	2,4606	
ALLOY C4	N06455	2,4610	NiMo 16 Cr 16 Ti
HASTELLOY B2	N10665	2,4617	NiMo 28
ALLOY G		2,4618	
INCONEL G3	N06985	2,4619	NiCr 22 Mo 7 Cu
NIMONIC 90	N07090	2,4632	
NIMONIC 105		2,4634	
NIMONIC 115		2,4636	
INCONEL 690	N06690	2,4642	NiCr 29 Fe
NIMONIC C263	N07263	2,4650	NiCr 20 Mo Ti
WASPALOY	N07001	2,4654	
ALLOY Ni Cr 70/30	N06008	2,4658	NiCr 70 30
CARPENTER or INCOLOY 20	N08020	2,4660	Ni Cr 20 Cu Mo
INCONEL600H		2,4661	
NIMONIC 901	N09901	2,4662	
INCONEL 617	N06617	2,4663	NiCrCo 12 Mo
HASTELLOY or INCONEL HX	N06002	2,4665	NiCr 22 Fe 18 Mo
INCONEL 718	N07718	2,4668	NiCr 19 Nb Mo
INCONEL X-750	N07750	2,4669	NiCr 15 Fe 7 TiAl
INCOLOY 909	N19909	2,4692	
INCONEL 751	N07751	2,4694	NiCr 16 Fe 7 TiAl
INCONEL 600	N06600	2,4816	NiCr 15 Fe
INCONEL 600H	N06600	2,4816	NiCr 15 Fe
ALLOY 600L	N06600	2,4817	LC NiCr 15 Fe
ALLOY B		2,4818	
HASTELOY or INCONEL C276	N10276	2,4819	NiMo 16 Cr 15 W
ALLOY 601H	N06601	2,4851	NiCr 23 Fe
INCONEL 601	N06601	2,4851	NiCr 23 Fe
INCONEL 625	N06625	2,4856	NiCr 22 Mo 9 Nb
INCONEL 625H	N06625	2,4856	NiCr 22 Mo 9 Nb
INCOLOY 825	N08825	2,4858	NiCr 21 Mo
ALLOY Ni Cr 80/20	N06003	2,4869	NiCr 80 20

NIMONIC 75	N06075	2,4951	NiCr 20 Ti
NIMONIC 80A	N07080	2,4952	NiCr 20 TiAl
NIMONIC C4	N07090	2,4952	
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
- Ferralium® of Langley Alloys Ltd.



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