

MATERIALI

Principali norme di riferimento

MATERIALI

TUBI

RACCORDI

CALDARERIA

PREFABBRICAZIONI

Leghe di Nichel | Nickel alloys

Alloy	Main Trademarks ®	UNS	W.Nr.	EN	Density Kg/dm ³	ASTM / ASME				VdTÜV
						PLATES	WELDED PIPES	SEAMLESS PIPES	FITTINGS	
200	-	N02200	2.4066	Ni 99.2	8.9	B/SB 162	B 725 - B 474	B/SB 161	B/SB 366 WPN	-
201	-	N02201	2.4068	LC Ni 99	8.9	B/SB 162	B 725 - B 474	B/SB 161	B/SB 366 WPNL	345
400	Monel 400	N04400	2.4360	NiCu 30 Fe	8.8	B/SB 127	B 725 - B 474	B/SB 165	B/SB 366 WPNC	263
600	Inconel 600	N06600	2.4816	NiCr 15 Fe	8.4	B/SB 168	B/SB 517 - B 474	B/SB 167	B/SB 366 WPNCI	305
601	Inconel 601	N06601	2.4851	NiCr 23 Fe	8.1	B/SB 168	B 474	B/SB 167	-	-
602 CA	-	N06025	2.4633	NiCr25FeAlY	7.9	B/SB 168	B 546	B/SB167	B/SB 366 WPV602	540
617	Inconel 617	N06617	2.4663	NiCr 23 Co 12 Mo	8.4	B/SB 168	B 546	B/SB 167	-	485
625	Inconel 625	N06625	2.4856	NiCr 22 Mo 9 Nb	8.5	B/SB 443	B/SB 705 - B 474	B/SB 444	B/SB 366 WPNCMC	499
800	Incoloy 800	N08800	1.4876	X10 NiCrAlTi 32 20	8	A/SA 240 B/SB 409	A/SA 358 - B/SB 514	B/SB 407	A/SA 403 - B/SB 366 WPNIC10	412
800H	Incoloy 800H	N08810	1.4958 1.4876*	X5 NiCrAlTi 31 20	8	A/SA 240 B/SB 409	A/SA 358 - B/SB 514	B/SB 407	A/SA 403 - B/SB 366 WPNIC10	412-434
800HT	Incoloy 800HT	N08811	1.4959	X8 NiCrAlTi 32 21	8	A/SA 240 B/SB 409	-	B/SB 407	A/SA 403 - B/SB 366 WPNIC11	-
825	Incoloy 825	N08825	2.4858	NiCr 21 Mo	8.1	B/SB 424	B/SB 705 - B 474	B/SB 423	B/SB 366 WPNICMC	432
20	-	N08020	2.4660	NiCr 20 CuMo	8.1	B/SB 463	B/SB 464 - B 474	B/SB 729	B/SB 366 WP20CB	-
B3	Hastelloy B3	N10675	2.4600	Ni Mo 29 Cr	9.2	B/SB 333	B/SB 619 - B/SB 626 B 474	B/SB 622	B/SB 366 WPHB-3	517
B4	-	N10629	2.4600	Ni Mo 29 Cr	9.2	B/SB 333	B/SB 619 - B/SB 626	B/SB 622	B/SB 366 WPVB4	512
C276	Hastelloy C276	N10276	2.4819	NiMo 16 Cr 15 W	8.9	B/SB 575	B/SB 619 - B/SB 626 B 474	B/SB 622	B/SB 366 WPHC276	400
C22	Hastelloy C22	N06022	2.4602	Ni Cr 21 Mo 14 W	8.7	B/SB 575	B/SB 619 - B/SB 626 B 474	B/SB 622	B/SB 366 WPHC22	479
C2000	Hastelloy C2000	N06200	2.4675	-	8.5	B/SB 575	B/SB 619 - B/SB 626 B 474	B/SB 622	B/SB 366 WPHC2000	539
C4	Hastelloy C4	N06455	2.4610	NiMo 16 Cr 16 Ti	8.6	B/SB 575	B/SB 619	B/SB 622	B/SB 366 WPHC4	424
59	-	N06059	2.4605	NiCr 23 Mo 16 Al	8.6	B/SB 575	B/SB 619 - B/SB 626	B/SB 622	B/SB 366 WP5923	505
X	Hastelloy X	N06002	2.4665	NiCr 22 Fe 18 Mo	8.3	B/SB 435	B/SB 619 - B/SB 626 B 474	B/SB 622	B/SB 366 WPHX	622
G30	Hastelloy G30	N06030	2.4603	-	8.7	B/SB 582	B/SB 619 - B/SB 626 B 474	B/SB 622	B/SB 366 WPHG30	-
G35	Hastelloy G35	N06035	2.4643	-	8.2	B/SB 575	B/SB 619 - B/SB 626	B/SB 622	B/SB 366 WPHG35	-
-	HR 120	N08120	2.4854	-	8.0	B/SB 409	B/SB 514	B/SB 407	B/SB 366 WPH120	-
Cu/Ni 90/10	-	C70600	2.0872	CuNi 10 Fe 1 Mn	8.9	B/SB 171	B/SB 467	B/SB 466	-	420

* VdTÜV 412/434

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- Hastelloy e HR 120 sono marchi di Haynes International Inc.