



www.hasmnorthamerica.com
 sales@hasmnorthamerica.com
 +1 (416) 221-8181

FASTENER MATERIAL SELECTION

Raw material	UNS	DIN EN	Common Trade Name
HASTELLOY			
Hastelloy Alloy C276	N10276	2.4819	Hastelloy® C-276
Hastelloy Alloy 22	N06022	2.4602	Hastelloy® C-22
Hastelloy Alloy B2	N10665	2.4617	Hastelloy® B-2
INCONEL			
Inconel Alloy 600	N06600	2.4816	Inconel® 600
Inconel Alloy 625	N06625	2.4856	Inconel®625
Inconel Alloy 718	N07718	2.4668	Inconel®718
MONEL			
Monel 400 Alloy	N04400	2.4360	Monel® 400
Monel K-500 Alloy	N05500	2.4375	Monel® K-500
DUPLEX STAINLESS STEEL			
Duplex 2205	S32205, S31803	1.4462	Alloy 2205
Super Duplex 2507	S32750	1.4410	Alloy 2507
Super Duplex S32760	S32760	1.4501	ZERON® 100, F55 Duplex
STAINLESS STEEL			
Alloy A-286	S66286	1.4980	Incoloy® A-286, A-286 Stainless
Alloy 218	S21800	-	Nitronic® 60, N-60 Stainless
Alloy 310S	S31008	1.4845	Stainless Steel 310S
Alloy 317L	S31703	1.4438	Stainless Steel 317L
Alloy 321	S32100	1.4541	Stainless Steel 321
Alloy 904L	N08904	1.4539	Stainless Steel 904L
6% MOLY			
AL-6XN®	N08367	-	AL-6XN®
Alloy 25-6Mo, Alloy 926	N08926 / N08925	1.4529	Alloy 25-6Mo, Alloy 926
Alloy 254 SMO	S31254	1.4547	Alloy 254 SMO
INCOLOY			
Incoloy Alloy 800H & 800HT	N08810 & N08811	1.4958 & 1.4959	Incoloy® 800H & 800HT
Incoloy Alloy 825	N08825	2.4858	Incoloy® 825
Incoloy Alloy 925	N09925	-	Incoloy® 925
NICKEL			
Nickel 200	N02200	2.4060, 2.4066	Nickel 200
Nickel 201	N02201	2.4061, 2.4068	Nickel 201
ZIRCONIUM			
Zr 702	R60702	-	Zircadyne®, Zirconium 702
Zr 705	R60705	-	Zircadyne®, Zirconium 705
TITANIUM			
Ti-Gr-2	R50400	3.7035	Titanium Grade 2
Ti-6Al-4V	R56400	3.7164, 3.7165	Titanium Grade 5
Ti-Gr-7	R52400	3.7235	Titanium Grade 7
Ti6AL-4V ELI	R56401	-	Titanium Grade 23

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