



Alloys Contained in the Innov-X Standard Grade Library

Iron Base Alloys			Ni-base Alloys	
201	Alnico VIII	Tool Steels	Ni	Inco 718
203	AL6XN		80-20	Inco 722
301	AMS 350		B-1900	Inco 738
304	AMS 355		B-1900 Hf	Inco 750
309	CD4MCU		Inco 617	Inco 792
310	Custom 450		Inco 625	Inco 800
316	Custom 455		C-1023	Inco 801
317	Duplex 2205		GMR 235	Inco 825
321	Elgiloy		GTD 222	Inco 901
329	Ferallium 255		Hast B	Inco 903
330	Greek Ascology	Hast B2	Inco 909	
347	Hy Mu 80	O1	Mar M 002	
421/416/420	Kovar	O6	Mar M 200	
410 Cb	Invar 36	O7	Mar M 246	
422	Maraging C200	M1	Hast C-2000	
430/440	Maraging C250	M2	Hast F	
431	Maraging C300	M42	Hast G	
434	Maraging C350	M4	Hast G-2	
441	N-155	S1	Hast G-3	
446	Ni-hard #1	S7	Hast G-30	
12L14	Ni-hard #4	T1	Hast N	
13-8 Mo	Nitronic 40	Low-Alloy Cr-Mo Steels	Hast R	Mu Metal
15.5 PH	Nitronic 50		Hast S	Nichrome V
17-4	Nitronic 60		Hast X	Nickel 200
19.9DL	RA333		Hast W	Nim 101
19.9DX	RA330		Haynes 25	Nim 263
20Cb3			Haynes 36	Nimonic 75
20Mo4			Haynes 214	Nimonic 80A
20Mo6			Haynes 230	Nimonic 90
25-4-4			Haynes 188	Ni-Span 902
254SMO			Haynes 556	Rene 41
21-6-9		HR-160	Rene 77	
26-1 (Ebrite)		9 Cr	Rene 80	
29-4		C-1/2 Mo	Rene 95	
29-4-2			IN 100	
904L			Inco 600	
A-286			Inco 601	
Alloy 42			Nim 101	
Alloy 49			Nim 263	
Alnico II			Inco 690	
Alnico V			Inco 702	
			Inco 706	
			Inco 713	
			Supertherm	
			Udimet 500	
			Udimet 520	
			Waspaloy	



Co-base Alloys	Cu-base Alloys	Ti-base Alloys	Misc. Alloys	Pure Elements
Co	Cu	CpTi	97-3	Ag
F-75	70-30	Cp Ti Pd	Cb 103	Cr
FSX 414	80-20	6-4	CP Ta	Hf
HS-1	90-10	6-6-2	Densalloy	Mn
HS-4	CDA 110	6-2-4-2	Tungsten	Mo
HS-6	CDA 314	6-2-4-6	Carbide	Nb
HS-12	CDA 360	3-2.5	Zir 702	Pb
HS-19	CDA 544	5-2.5	Zir 705	Pd
HS-21	CDA 630	15-3-3-3	Zircalloy 2, 4	Re
HS-25 (L605)	CDA 706	10-2-3	Zr	Sb
HS-31	CDA 836	Ti-8		Sn
Haynes 188	CDA 863	Ti-12		V
Jetalloy	CDA 875	Ti-17		W
Mar M 302	CDA 903	Ti 6-22-22		Zn
Mar M 509	CDA 932	Ti 13-11-3		Fe
MP 35N	CDA 937	Beta C		
Star J	CDA 954	Ti 6-2-1-1		
Ultimet	CDA 955			
	CDA 8932			

Standard Fast ID Library		
<i>Stainless</i>	<i>Chrome-Moly</i>	<i>Nickel Base</i>
304	1 ¼ Cr	Inco 600
309	2 ¼ Cr	Inco 625
310	5 Cr	Inco 718
316	9 Cr	Inco 750
317		Inco 800
321	<i>Cobalt Base</i>	Inco 825
347	F-75	Hast C-276
410/416	HS-6	Hast X
	HS-25	Monel 400
<i>Low Alloy</i>		Monel 500
CS	<i>Copper Base</i>	Waspaloy
C ½ Mo	70-30	
4140, 4130	90-10	<i>Ti Base</i>
4340	CDA 836	CP Ti
		Ti 6-4

The Standard Grade library holds these alloys with specifications. Three additional user libraries are available. Users may edit all libraries entries and may add or delete grades and fingerprints.

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