

# Alloy Capabilities

Base	Category	Sub-Group	Examples of commonly used Alloy types					
Ferrous	Carbon Steels	Low Carbon Steels	1010	1020	1025			
		Medium Carbon Steels	WCB	1030	1035	1045	1050	
		High Carbon Steels	1060	1090	1095			
	Low Alloy Steels	Chromium Steels	52100					
		Chromium-Molybdenum Steels	4130	4140	4150			
		Nickel-Molybdenum Steels	4620					
		Chromium-Vanadium Steels	6150					
		Nickel-Chromium-Molybdenum Steels	4330	4340	8620	8630	8640	8650
	High Alloy Steels [Stainless Steels]	Austenitic Chromium-Nickel Steels	302	303	304/304L	309	310	316
		Ferritic Chromium Steels	409	431	436	439		
		Martensitic Chromium Steels	410	416	420	431	436	440A
		Duplex Steels	CD-4MCu	CD3MN	\$50	\$50	\$50	\$50
		Precipitation Hardening Steels	15-5	17-4				
	Tool Steels	Air Hardening Steels	A-2	A-6	H-11	H-13	H-43	T-1
		Oil Hardening Steels	D-2	D-3	0-1	0-2	M-2	M-42
Water Hardening Steels		S-1	S-4	S-5	S-7			
Cobalt	Cobalt Alloys	Cobalt Alloys	Co-3	Co-4	Co-6	Co-12	Co-31	Co-93
		Cobalt-Chromium Alloys	F-75	FSX 414	N-155			
Nickel	Nickel Alloys	Nickel-Copper Alloys	M35-1	Monel A	Monel B	Monel D	Monel S	Monel E
		Nickel-Chromium Alloys	Alloy B	Alloy C	Alloy X	CW-2M	Alloy 625	