

Alloys Poured		
Type of Alloy	Specification	Cast Designation
Corrosion-Resistant Alloys (Austenitic Stainless)	ASTM A351	CF3, CF3M, CF3MA
	ASTM A743	CF8, CF8C, CF8M
	ASTM A744	CF16F, CF20, CG8M
		CH20, CK20, CN7M
		CF3MN
Heat-Resistant Alloys	ASTM A297	HD, HF, HH, HK40
		HN, HP, HT, HU, HX
	ASTM A560	50/50
Alloy Steels (Elevated Temperature)	ASTM A217	WC6, WC9, C-5
		C12
Abrasion-Resistant Alloys	ASTM A532	HC250
	CL 111A	
Wear/Corrosion-Resistant Alloy	AMS 5373C	WS6
Super Alloys	UNS – N07001	WASPALLOY
	AMS 5397-A	IN100
	AMS 5383A	IN718
Corrosion-Resistant Alloys (Martensitic)	ASTM A217	CA15, CA6NM
	ASTM A743	CA40
	ASTM A487	
Precipitating Hardening Alloy	ASTM A747	CB7CU1
Corrosion-Resistant Alloys (Nickel Base)	ASTM A494	N7M, CW12MW
Duplex Alloys	ASTM A351	CD4MCU, CD4MCUN
	ASTM A743	CD6MN, CE3MN
	ASTM A744	CD3MN
	ASTM A890	
Nickel Copper Alloys	ASTM A494	M30H, M-35-2, M-25S,
		M30C, M-35-1
Carbon & Low Alloy Steels	ASTM A216	1010, 1020, 1025, 1030
	ASTM A27	1045, LCC, LCB, 4130
	ASTM A352	4140, 4330, 8625
	ASTM 148	8620
Tool Steels	ASTM A743	H13, L-6, M-2
	ASMT A597	CA40, D-2
Austenitic Gray Iron	ASTM A436	NR2
		NR1, NR3, NR4
Austenitic Gray Iron	ASTM A439	DNR2, D-2, D-5
Austenitic Ductile Iron	ASTM A439	DNR2, D-2, D-5
Ductile Iron	ASTM A536	DI (All Grades)
Austempered Ductile Iron	ASTM A897	All Grades
Cast Iron	ASTM A48	CI 25/30/35/40
Anti Galling	ASTM A494	WM88
	PROPRIETARY NI BASE	23B, 54C
	PROPRIETARY CU BASE	126
Low Thermal Expansion Alloys	UNS K93600	W-36
	UNS K94200	W-42
	UNS K94610	W-29
Copper-Base Alloys	PROPRIETARY	W3
	ASTM B584	C903, C905 C907
	ASTM B148	952, 954, 955, 958
Temperature Invariable	Invar™ 36	36%Ni 64%Fe
	Invar™ 42	42%Ni 58%Fe