

# Alloy List for Weatherly Casting & Hazleton Casting

Alloys not limited by this listing. Please ask if you need something not shown below.

## Steel

Carbon Steel			High Temp Pressure Containing		Low Temp Pressure Containing			Suitable for Pressure Service		
A27	A216	A148	A217		A352		A757	A487		
60-30	WCA	80-50	WC1	C5	LCA	LC2-1	A1Q	Gr. 1	Gr. 9	Gr. 14
65-35	WCB	90-60	WC4	C12	LCB	LC3	A2Q	Gr. 2	Gr. 10	Gr. 16
70-36	WCC	105-85	WC6	CA15	LCC	LC4		Gr. 4	Gr. 11	CA15
70-40		115-95	WC9		LC1	LC9		Gr. 6	Gr. 12	CA15M
					LC2	CA6NM		Gr. 7	Gr. 13	CA6NM
								Gr. 8		

## Corrosion Resistant Steel & Irons

A351 - Austenitic for Pressure Containing			A743 / A744 for General & Severe Service				A890 - Duplex Stainless			
CF3/CF3A	CF8C		CF8	CA15	CF3M	CN3MN		CD4MCuN		
CF8/CF8A	CF10		CF8M	CA15M	CF3MN	CN7M		CD4MCu		
CF3M/CF3MA	CF10M		CF8C	CA40	CG3M	CN7MS		CD3MCuN		
CF8M	CK20		CH20	CA40F	CG8M	CA6NM		CD3MN		
CF3MN	HK30		CK20	CF3	CN3M	CK3MCuN		CE3MN		
	HK40									
Heat Resistant Steel			Precip. Hardened		Austenitic Grey Iron			Austenitic Ductile Iron		
A297			A747		A436			A439		
HF	HI	HU	CB7Cu-1		Type 1	Type 2b	Type 5	D-2	D-3	D-5
HE	HK	HL	CB7Cu-2		Type 1b	Type 3	Type 6	D-2B	D-3A	D-5B
HH	HT	HN			Type 2	Type 4		D-2C	D-4	D-5S

## Iron & Abrasion Resistant Irons

Grey Iron		Ductile Iron		Elevated Temp. Non-Press.	Low Temp, High Press.	Abrasion Resistant
A48	A278	A536		A319	A571	A532
CL 30	CL 20	CL 45	60-40-18	CL I	CL I	CL I, A
CL 35	CL 25	CL 50	65-45-12	CL II	CL II	CL I, D
CL 40	CL 30	CL 55	80-55-06	CL III	CL III	CL II, A
CL 45	CL 35	CL 60	100-70-03		CLIV	CL II, D
CL 50	CL 40		120-90-02			CL III, A
CL 55						

## Nickel, Copper & Special Alloys

Ni & Ni or Cu Alloy			Cr - Ni Alloy		Proprietary	
A494			A560			
CZ100	M35-2	CW6MC	50Cr - 50Ni		Diacro	
M25S	N7M	CW12MW	60Cr - 40Ni		Diacro XL	
M30C	CW2M	CX2M			DiaWolf	
M35-1	CW6M	CX2MW			DiaMax	