



METAL LISTING & CATEGORIES

STEEL

CARBON STEEL

<u>ASTM A27</u>	<u>ASTM A216</u>	<u>ASTM A352</u>	<u>AISI</u>
N-1	WCA	LCA	1010/1020
N-2	WCB	LCB	1026
U-60/30 65/35 70/36 70/40	WCC	LCC	1030/1065

ALLOY STEEL

<u>ASTM A148</u>	<u>A217</u>	<u>A487</u>	<u>AISI</u>
80/40	WC1	13-B	1026MOD
80/50	WC4		4130/4140
90/60	WC5		4330/4340
105/85	WC6		8620/8640
115/95	C5		8630MOD
135/125	C12		
150/135	CA15		

HADFIELD AUSTENITIC MANGANESE STEEL

ASTM A128

A	C
B-1	D
B-2	E-1
B-3	E-2
B-4	

STAINLESS STEEL

CORROSION RESISTANT

<u>ASTM A351</u>	<u>ASTM A743</u>	<u>AISI</u>
CF8	CF8	304
CF3	CF3	304L
CF8M	CF8M	316
CF3M	CF3M	316L
	CA15	410
	CA40	420
	CA6NM	

HEAT RESISTANT

<u>ASTM A297</u>	<u>AISI</u>
HC	446
HD	327
HE	312
HF	302B
HH	309
HI	
HK	310
HL	
HN	
HP	
HT	330
HU	



Beaver Valley Alloy

Quality Castings Since 1919



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IRON

GREY IRON

ASTM A278

CL 30
CL 40
CL 50

ASTM 319

CL II
CL II
CL III

ALLOY IRON

ASTM A436

TYPE 1
TYPE 2

DUCTILE IRON

ASTM A536

65-45-12
60-40-18
60-40-10
80-55-06
80-60-03
100-70-03

ABRASION RESISTANT WHITE IRON

ASTM A532

CLASS I TYPE A
CLASS I TYPE B
CLASS I TYPE D
CLASS II TYPE B
CLASS II TYPE D
CLASS III TYPE A

NI-HARD TYPE 1
NI-HARD TYPE 2 CLASS I
NI-HARD TYPE 4

HC250



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