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Material	ASTM and UNS Number	Description
Cast Iron	A48 Class 35 F12401	Cast Iron Class 35
Ductile Iron	A536 (65-45-12) F33100	Ductile Iron
Manganese Bronze	ASTM not assigned C86300	Manganese Bronze High Yield and Tensile Strength
NiHard	A532 Class 1 Type A F45000	White Cast Iron 20-24 % Ni
HCI (High Chrome Iron)	A532 Class III Type A UNS not assigned	High Chrome White Iron, is highly abrasion resistant and contains between 11% and 30% Cr.
CD4MCu	A744 (CD4MCu) J93370	Corrosion-resistant nickel-chromium- iron alloy for use under severe conditions
316 SS	A351, A743, A744 J92900	Excellent corrosion resistance but not suitable for abrasion resistance
304 SS	A743 CF8 J92600	Good corrosion resistance but not suitable for abrasion resistance
Hastaloy	B366 N10276	Exceptional resistance to a wide variety of chemicals and very good wear resistance
Alloy 20	B468, B729, B464, B366, B463, ASTM B473 N08020	Austenitic stainless steel developed for applications involving sulfuric acid as well as other acids
"Navy Bronze"	B61, B584, B143-2A C92200	Navy Bronze or Navy G Bronze is used in high load, low speed applications due to its excellent wear properties. It is particularly suited for marine applications because of its excellent resistance to corrosion, making it ideal for use in saltwater environments
Stellite	ASTM SFA5.21 SAE J775 UNS R30012	Stellite #2 or Stellite #12