

Valve Material Type Cross Reference

304SS	347SS	HASTELLOY A	3% NICKEL CAST IRON
304 CF8 188S L22 D2 33 (JB) 8♦ (LAD) S (ALOYCO) D (CONTRO) F8 KA2S	347 CF8C CF8CB 188SCB 188CB D2CB	HAST A HA HAa A	3NI CIA NCI*
	410SS	HASTELLOY B	NI RESIST CAST IRON
304LSS	CR13 11-13 F6 EXELLOY (CRANE) CA15	HAST B HB HaB N7M N12M N2 DC2 B♦ (LADISH) NiMO CW12M	NR NR2 CAUSUL*
CF3 188S ELC D2L CF8L 188 ELC	FERRALIUM		WORTHITE
	CD4M CD4MCU DURCOMET 100 38 (JB)		WORTH
316SS	ALUMINUM	HASTELLOY C	LOW TEMP STEELS
316 CF8M 188SMO 188M 188MO L22XM D4 CF7M 8M♦ (LAD) 36 (JB) 6 (HMC) 0 (ALOYCO) C (CONTRO) KA2SMO	AL 44 (JB) ALUM	HAST C HC HaC CW7M CW12M N3 DC3 C♦ (LAD) 73 (JB) NiMoCr	LCB (CAST CARBON) LC1 (CAST ½% MOLY) LC2 (CAST 2½% NICKEL) LC3 (CAST 3½% NICKEL) LF1 (FORGED CARBON) LF2 (FORGED CARBON) LF3 (FORGED 3½% NICKEL)
	MONEL 400	HASTELLOY D	CARBON STEEL
	M35 M35W DM M MNL MONL MLCB MON ML EM NICU QQN-288 (LAD) COMPE (LAD) K (TRIM) 71 (JB) Mo (HMC)	HAST D HD HaD	WCB (CAST) A105 (FORGED) 22 (JB) DS CS
316LSS	NICKEL 200	TITANIUM	1¼% CR ½% MOLY
316L CF3M 188SMO ELC D4L 6L (HMC) L22XMELC	NI DNI N CZ100 78 (JB)	TI T♦ (LAD) TI♦ (LAD)	WC6 (CAST) F11 (FORGED)
ALLOY 20	iNCONEL 600		2¼% CR ½% MOLY
A20 CN7M C20 D20 DURIMET 20 L34 35 (JB) A2 (HMC) 20♦ (LAD) STAINLESS 20 F (ALOYCO) DURIMET CAR-20	INC CY40 DIN		WC9 (CAST) F22 (FORGED)
	ZIRCONIUM	DUCTILE IRON	5% CR ½% MOLY
	ZR	DI DCI 21 (JB)	C5 (CAST) F5 (FORGED) F5A(FORGED)
		MALLEABLE IRON	9% CR 1% MOLY
		MI MALL	C12 (CAST) F9 (FORGED)

* THE INFORMATION CONTAINED HEREIN IS GENERAL IN NATURE. REFERENCE SHOULD BE MADE TO THE MANUFACTURING CATALOG FOR INDIVIDUAL MANUFACTURER MARKINGS.