

MATERIAL CROSS REFERENCE CHART

Cast Iron

CLASS	GERMANY DIN	UK BS	FRANCE NF	RUSSIA ГОСТ	USA AISI / SAE	JAPAN JIS	CHINA GB
GRAY CAST IRON		100		CY10	NO.20	FC100	HT100
	GG15	150	FGL150	CY15	NO.30	FC150	HT150
	GG20	200	FGL200	CY20	NO.35	FC200	HT200
	GG25	250	FGL250	CY25	NO.45	FC250	HT250
	GG30	300	FGL300	CY30	NO.50	FC300	HT300
	GG35	350	FGL350	CY35	NO.60	FC350	HT350
	GG40			FGL400	CY40		
NODULAR CAST IRON	GGG40	400/17	FGS370-17	BY40	60-40-18	FCD400	QT400-18
		420/12	FGS400-12	BY45	65-45-12	FCD450	QT450-10
	GGG50	500/7	FGS500-7	BY50	70-50-05	FCD500	QT500-7
	GGG60	600/7	FGS600-2	BY60	80-60-03	FCD600	QT600-3
	GGG70	700/2	FGS700-2	BY70	100-70-03	FCD700	QT700-2
	GGG80	800/2	FGS800-2	BY80	120-90-02	FCD800	QT800-2
		900/2		BY100			QT900-2

Non-Ferrous Metal

CLASS	GERMANY DIN	UK BS	FRANCE NF	RUSSIA ГОСТ	USA AISI / SAE	JAPAN JIS	CHINA GB
ALUMINUM ALLOY	A199.99R			A99	1199		1A99
	A199.98R			A97			1A97
				A95			1A95
	A199.90	1080(1A)	1080A	A8		A1080	1A80
	A199.50	1050(1B)	1050A	A5	1050	A1050	1A50
	AlMg2.5	NS4	5052	Amg	5052	A5052	5A02
		NS5		AMg3			5A03
	AlMg5	NB6		AMg5V	5056	A5056	5A05
		NG61	5957		5456	A5556	5A30
	AlCu2.5Mg0.5		2117	D18	2036	A2117	2A01
	AlCuMg1	HF15	2017S	D1		A2017	2A11
	AlCuMg2		2024	D16AVTV	2124	A2024	2A12
					2319		2B16
				AK4			2A80
				AK2	2218		2A90
	AlCuSiMn		2014	AK8	2014	A2014	2A14
	6061	6061		6061	A6061		
AlZnMgCu1.5		7075	V95P	7175	A7075	7A09	
ALUMINUM ALLOY CASTING	G-AlSi7Mg	LM25			356.2	AC4C	ZAlSi7Mn
	G-Al12	LM6	A-S12-Y4	AL2	413.2	AC3A	ZAlSi12
				AL5	355.2		ZAlSi5Cu1Mg
	G-Al12(Cu)				413.0	AC8A	ZAlSi2Cu2Mg1
				AL19			ZAlCu5Mn
					201.0		ZAlCu5MnCdVA
	G-AlMg10	LM10	AG11	AL8	520.2		ZAlMg10
G-AlMg5Si			AL13			ZAlMg5Si	