

Material Comparison (Only for Reference)

Grey Iron Comparison

Index	Country	Grey Iron Grade									
		HT350	HT300	HT250	HT200	HT150	HT100	FC350	FC300	FC250	FC200
1	China	—	—	—	—	—	—	—	—	—	—
2	Japanese	—	—	—	—	—	—	—	—	—	—
3	USA	NO.60	NO.45	NO.35/NO.40	NO.30	NO.25	NO.20	NO.50	NO.45	NO.35/NO.40	NO.30
4	Russia	C440	C430	C424/C425	C418/C420/C421	C415	C410	C435	C430	C424/C425	C418/C420/C421
5	Germany	GG40	GG30	GG25	GG20	GG15	GG10	GG35	GG30	GG25	GG20
6	Italy	—	G30	G25	G20	G15	G10	G35	G30	G25	G20
7	France	FGL400	FGL300	FGL250	FGL200	FGL150	—	FGL350	FGL300	FGL250	FGL200
8	England	400	300	260	180/220	150	100	350	300	260	180/220
9	Poland	Z140	Z130	Z125	Z120	Z115	—	Z135	Z130	Z125	Z120
10	India	FG400	FG300	FG260	FG200	FG150	—	FG350	FG300	FG260	FG200
11	Romania	FC400	FC300	FC250	FC200	FC150	—	FC350	FC300	FC250	FC200
12	Spanish	—	FG30	FG25	FG20	FG15	—	FG35	FG30	FG25	FG20
13	Belgium	FGG40	FGG30	FGG25	FGG20	FGG15	FGG10	FGG35	FGG30	FGG25	FGG20
14	Australia	T400	T300	T260	T220	T150	—	T350	T300	T260	T220
15	Sweden	O140	O130	O125	O120	O115	O110	O135	O130	O125	O120
16	Hungary	OV40	OV30	OV25	OV20	OV15	—	OV35	OV30	OV25	OV20
17	Bulgaria	—	Vch30	Vch25	Vch20	Vch15	—	Vch35	Vch30	Vch25	Vch20
18	ISO	—	300	250	200	150	100	350	300	250	200
19	COPANT	FG400	FG300	FG250	FG200	FG150	FG100	FG350	FG300	FG250	FG200
20	Taiwan (China)	—	FC300	FC250	FC200	FC150	FC100	—	FC300	FC250	FC200
21	Holland	—	GG30	GG25	GG20	GG15	—	GG35	GG30	GG25	GG20
22	Luxemburg	FGG40	FGG30	FGG25	FGG20	FGG15	—	FGG35	FGG30	FGG25	FGG20
23	Austria	—	GG30	GG25	GG20	GG15	—	GG35	GG30	GG25	GG20
24	Europa-Norm	—	EN-GJL-350	EN-GJL-250	EN-GJL-200	EN-GJL-150	—	EN-GJL-350	EN-GJL-300	EN-GJL-250	EN-GJL-200

Material Comparison (Only for Reference)

Ductile Iron Comparison

Index	Country	Ductile Iron Grade									
		QT400-15	QT400-18	QT450-10	QT500-7	QT600-3	QT700-2	QT800-2	QT900-2		
1	China	QT400-15	QT400-18	QT450-10	QT500-7	QT600-3	QT700-2	QT800-2	QT900-2		
2	Japanese	FCD400	—	FCD450	FCD500	FCD600	FCD700	FCD800	—		
3	USA	—	60-40-18	65-45-12	70-50-05	80-60-03	100-70-03	120-90-02	—		
4	Russia	B440	—	B445	B450	B460	B470	B480	B4100		
5	Germany	GGG40	—	—	GGG50	GGG60	GGG70	GGG80	—		
6	Italy	—	GS370-17	GS400-12	GS500-7	GS600-2	GS700-2	GS800-2	—		
7	France	FGS400-15	FGS400-18	FGS450-10	FGS500-7	FGS600-3	FGS700-2	FGS800-2	FGS900-2		
8	England	—	400/18	450/10	500/7	600/3	700/2	800/2	900/2		
9	Poland	—	ZS3817	ZS4012	ZS 4505 5002	ZS6002	ZS7002	ZS8002	ZS9002		
10	India	—	SG370/17	SG400/12	SG500/7	SG600/3	SG700/2	SG800/2	—		
11	Romania	—	—	—	—	—	FGN70-3	—	—		
12	Spanish	—	FGE38-17	FGE42-12	FGE50-7	FGE60-2	FGE70-2	FGE80-2	—		
13	Belgium	—	FNG38-17	FNG42-12	FNG50-7	FNG60-2	FNG70-2	FNG80-2	—		
14	Australia	—	300-17	400-12	500-7	600-3	700-2	800-2	—		
15	Sweden	—	0717-02	—	0727-02	0732-03	0737-01	0864-03	—		
16	Hungary	—	GöV38	GöV40	GöV50	GöV60	GöV70	—	—		
17	Bulgaria	—	380-17	400-12	450-5 500-2	600-2	700-2	800-2	900-2		
18	ISO	400-15	400-18	450-10	500-7	600-3	700-2	800-2	900-2		
19	COPANT	—	—	FMNP45007	FMNP55005	FMNP65003	FMNP70002	—	—		
20	Finland	—	GRP400	—	GRP500	GRP600	GRP700	GRP800	—		
21	Holand	—	GN38	GN42	GN50	GN60	GN70	—	—		
22	Luxemburg	—	FNG38-17	FNG42-12	FNG50-7	FNG60-2	FNG70-2	FNG80-2	—		
23	Austria	—	SG38	SG42	SG50	SG60	SG70	—	—		
24	Europa-Norm	En-GJS-400-15	En-GJS-400-18	En-GJS-450-10	En-GJS-500-7	En-GJS-600-3	En-GJS-700-2	En-GJS-800-2	En-GJS-900-2		

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