

# Grey Iron Casting, China Grey Iron Casting, Grey Iron Casting

## Manufacturers

Ductile iron casting as found wide acceptance and competes favourably with steel such that its use in engineering has increased in recent times as while grey cast iron and malleable cast iron has fallen in popularity as other materials such as plastics have found favour.

Ductile iron casting has a clear advantage over malleable iron for applications where low solidification shrinkage is needed or where the section is too thick to permit uniform solidification as white iron

EQUIVALENT STANDARDS							TECHNICAL SPECIFICATIONS					
DIN EN	Germany	France	England	Netherlands	Sweden	USA	Hardness	Tensile Strength	Proof Stress	Elongation	Machinability	Micro
1561	DIN 1691	NF	BS	NEN	MNC	ASTM A48	HB 30	Rm N/mm <sup>2</sup>	Rp0,1 N/mm <sup>2</sup>	A %		
EN-GJL-150	GG-15	Ft 15 D	Grade 150	GG 15	01 15-00	20 B / 25 B	150/190	150-250	98-165	0,8-0,3	very good	gro
EN-GJL-200	GG-20	Ft 20 d	Grade 180 / Grade 220	GG 20	01 20-00	25 B / 30 B	170/210	200-300	130-195	0,8-0,3	very good	roug
EN-GJL-250	GG-25	Ft 25 D	Grade 220 / Grade 260	GG 25	01 25-00	35 B / 40 B	180/230	250-350	165-228	0,8-0,3	very good	fine