NovaCast
Metal Casting

Novacast was formed in 1979 and now operates a well integrated team, the backbone of which are time served craftsmen whose objective is to ensure the highest quality of casting is produced on time.

In 2003 we identified a need to be able to give our customers a competitive edge in the UK and world markets. Since then we have successfully developed a comprehensive and detailed supply chain in the Far East. The supply chain consists of well equipped foundries and machine shops which are personally monitored by regular visits.

Our UK Die Casting Foundry is now fully operational and is now producing a wide variety of new work. We are manufacturing valve bodies in LM6 (AlSi12), Industrial vacuum cleaner accessories in LM6 (AlSi12), Industrial lock parts in LM6 (AlSi12) and agricultural parts in LM6 (AlSi12) to name a few. Many of these parts are supplied fully finished including, machining, impregnation, painting/plating

Non Ferrous Materials

Mould Sizes up to (1300 x 300mm)

	Casting Weight	Material Supplied
Aluminium Alloy	110kg	BS 1490, LM6M(AlSi12) LM25M, (AlSi7Mg) LM25TF
Copper based Alloy	100kg	BS1400,LG2(CuSn5P b5Zn5) LG4(CuSn7Pb3Zn2) PB1(CuSn13P), PB2(CuSn12N12), HTB1(CuZN35Mn2Al 1Fe1), AB2(CuAl10Ni3Fe3) AB1(CuAl10Fe2)

Ferrous Materials

Cast iron weight cast from 0.5kg to 3000kg - this material is supplied from HT150 to HT300

Spheroidal Graphite (ductile cast iron) from 0.5kg to 3000kg.

Carbon Steel (EN10293:2005 G20MN5) as an investment casting from 0.5kg to 120kg and sand casting 1kg to 2500kg.

Stainless Steel (304 & 316) as an investment casting from 0.5kg to 120kg.

AlSi12

CuAl10Fe2

G20MN5

SS316

CuAl10Fe2

AlSi7Mg

ISO 9001:2008 REGISTERED FIRM

FSB MEMBER

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