

STAVELEY CAST PRODUCTS LTD.

Suppliers & Designers of Castings

A subsidiary company of Charles H. Coward Limited

As one of the UK's leading foundries we have a wealth of knowledge within our industry and employ a highly experienced workforce that take pride in all our work. Our dedicated and friendly technical sales team will strive to assist you with everything from product design and advice all the way through to the final quotation and order processing.

We have facilities to produce castings in green sand, air set, shell moulding and both gravity and pressure die casting. Our onsite facilities also include everything from 3D product designing and prototype production using the latest CAD software and 3D printer. We also employ and utilise industry experienced traditional and CNC pattern making and complete our service general machining, shot blasting, heat treatments and powder paint coating.

Our casting materials are shown below:

Material:

Most Common Grades:

FERROUS:

Grey Cast Iron ISO 185 (BS 1452)	200 (14)	250 (17)	300 (20)			
Ductile/SG Iron ISO 1083 (BS 2789)	420/12	500/7	600/3			
High Chrome Iron ISO 21988 (BS 4844)	1A	2B	3E			
Carbon Steel (BS 3100)	A1	A2	BT1	BT2	AW1	AW2
Stainless Steel (BS 3100)	304	316				

NON FERROUS:

Aluminium	LM6	LM13	LM25	LM27
Bronze	PB1	PB2	LB2	AB2
Brass	LG2	LG4	HTB3	DCB3

We continue to invest heavily in the latest plant equipment including a new fully automatic Super Simplex Shell Moulding machine, which allows us to produce immaculate cast, dimensionally accurate (+/- 0.5mm) finished castings. Reducing costs in both machining and grinding operations.

Quality is assured as we operate to ISO9001 standards and we are registered member of the "Made In Sheffield" group of companies.

We have a complete "open door" policy, so if you want to see just how good we are you can come down and see for yourself what we are all about.