

CROWN CAST (PTY) LTD

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OVERVIEW

- Medium sized foundry specialising in the manufacture of Iron and Steel products
- Built and commissioned in 1992.
- Production facilities include floor and semi-automated machine moulding.
- Two, one ton furnaces allowing production of castings from 1kg to 1.6 ton.
- An in-house pattern shop allows production pattern be modified on site.

OVERVIEW

- Variety of castings – Produce small quantities or large batches.
- All grades of iron and steel produced are in accordance with accepted local and international standards.
- A fully equipped laboratory ensures that quality is constantly monitored.

Metal Grades

- Production capabilities include the following grades of material:

Ductile Iron : SG42 , SG50 , SG60

Grey Cast Iron

High Chrome Iron

Carbon and Alloy Steel

Manganese steel

Molding facilities

- Our semi-automated moulding facility can produce both CT1 (490X360X300m) & CT3(760X610X400mm)boxes.
- Our Floor facility, supported by 2 new mixers, can produce custom sized moulds that can accommodate castings of up to 1.6 Ton Nett.
- We are capable of pouring customer supplied moulds, including shell moulds, including shell moulds.

Industries Served

- Mining – Manufacture of pumps, valves, hose fittings, pipe couplings and wear parts for the mining industry.
- Engineering – Raw casting are produced for a wide spectrum of engineering customers for all industry sectors including the export market.
- Agriculture – We supply cast components to two of South Africa's largest agricultural machinery manufacturers.
- Transport – We supply castings used by major manufacturers in the production of undercarriage components and axle assemblies for heavy trailers.

Finished Products

Large Castings

Complex Castings

Pump Parts