



## RELY ON A STABLE & FLEXIBLE GROUP WITH A PROVEN FOUNDRY EXPERTISE!

### FOUNDRY BY EXCELLENCE

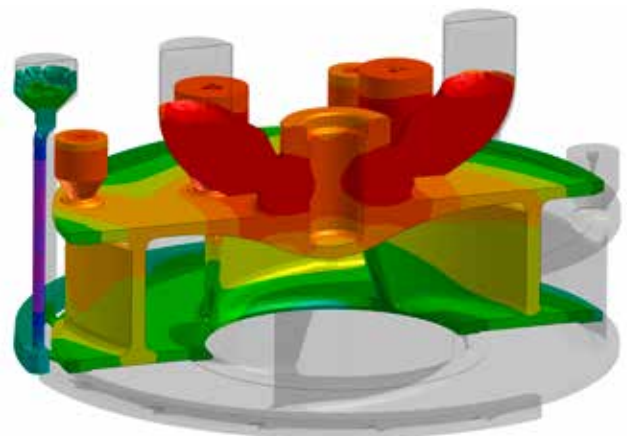
Magotteaux is the leader in process optimization solutions for high abrasion extracting industries (mines, cement, coal power stations, quarries, recycling and dredging). Magotteaux supplies the widest range of optimized solutions (products, services and systems).

Beside wear parts production, Magotteaux specializes in production of steel castings for manufacturers of valves, pumps, drilling oil tools, railways materials, etc.

Castings are delivered rough or machined according to specifications required by our customers with whom we have close relationships.

### ... FOR YOUR BENEFIT

- Quality
- On-time delivery
- Partnership
- Flexibility
- Unequalled production capacities
- Reliability of a large industrial Group



# BECOMING THE EXTENSION OF YOUR WORKSHOP



- **Process:**
  - Mechanized moulding lines
  - Hand moulding up to 14T
  - Shell moulding
- **Materials:**
  - Carbon, low alloyed steel
  - Stainless, Duplex/Superduplex steel, 6 Mo
  - Ni-base steel
  - Refractory steels, alloyed irons
- **Pattern shop** (in-house):
  - Wood, resin, metal
  - Manual / CNC
- **Simulation:**
  - Cooling & flow software
- **Furnaces:**
  - Induction furnaces
  - AOD converter
- **Heat treatment:**
  - Up to 1,250 °C
  - Quenching: water / oil
  - Annealing under nitrogen atmosphere
- **Fettling:**
  - Manual / CNC
  - Qualified Welders
- **NDT:**
  - Magnetic particles
  - Liquid penetrant
  - Ultrasonic
  - Gamma ray
  - Full test laboratory
  - Experimental micro foundry
  - Qualified inspectors
- **Machining**
- **Qualifications:**  
ISO9001, ISO14001, OHSAS 18001,  
SA8000, PED 97/23/EC, TUV, Merkblatt WO DNV



The information and data in this data sheet are accurate to the best of our knowledge. They are intended for general information only. Applications as suggested are described only to help readers make their own assessment. They are neither guarantees nor to be construed as express or implied warranties of suitability for these or other applications.

Process optimization products and services  
for high abrasion extracting industries



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