

Ductile Iron

Location

POLAND

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The Victaulic foundry, located in Drezdenko, Poland uses technologically advanced molding and pouring equipment for fast order response with the ability to do multiple pattern changes in short order. Capable of pouring multiple grades of ductile iron to meet your specific requirements, Victaulic custom castings can also be machined, painted and even rubber coated. With over 400 employees with hundreds of years of experience in making castings Victaulic is positioned to be your supplier of choice, today, tomorrow and for the future.

CAPABILITIES

- Ductile iron to ASTM A-536, EN-GJS grades, and others as specified by customer
- Castings from 2–40lbs./0.9–18.1 kg
- Flexible lot size capabilities
- Full machining and finishing
- Paint to customer required specifications
- Rubber coating and/or linings
- Ability to provide Kanban deliveries
- ISO 9001: 2008 certified
- PED 97/23/EC and AD 2000-Merkblatt WO certified

ENGINEERING AND DESIGN

- Comprehensive in-house and field design services
- Value engineering for lowest production costs
- Full services from idea through prototype to production



PATTERN MAKING

- Complete pattern shop capabilities from prototype tooling to full CNC production

CORE MAKING

- Shell core
- Complete core sand testing laboratory

MELTING

- Coreless medium frequency induction furnaces

MOLDING

- “A” size, green sand, vertical molding lines with automatic core setting and SERT automated pouring systems
- Complete green sand testing laboratory

HEAT TREATING AND ANNEALING

- Stress relief, annealing, normalizing and hardening capabilities

METALLURGICAL CONSISTENCY

- Optical emission spectrometer
- Carbon-sulphur determinators
- Metalographs

PHYSICAL PROPERTY ANALYSIS

- Extensometer and tensile testing
- Brinell testing
- Charpy impact testing
- Magnetic powder testing