

Ductile Iron

Location

CHINA

Dalian Bingshan Metal
Technology Co., LTD.
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The Victaulic foundry located in Dalian, China is equipped with technologically advanced vertical molding and automated equipment. This allows Victaulic to quickly change patterns to supply you with the right amount of product you need when you need it. With complete finishing and machining capabilities, and the ability to pour multiple grades of ductile and gray iron Victaulic is your single source for quality custom castings.

CAPABILITIES

- Gray iron to ASTM A-48, ductile iron to A-536
- 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 9002 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 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
- Metallographs

PHYSICAL PROPERTY ANALYSIS

- Extensometer and tensile testing
- Brinell testing