

North America

FOUNDRY CAPABILITIES

Ductile Iron

Location

UNITED STATES

4901 Kesslersville Road
Easton, PA 18040 USA
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(within North America)
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The Victaulic foundry located in Pennsylvania provides a wide range of ductile iron castings. In the U.S. our foundry uses advanced molding and pouring equipment for castings from 2–40lbs./0.9–18.1 kg. for multiple pattern changes in short order.

CAPABILITIES

- Ductile iron to ASTM A-536
- Castings from 2–40lbs./0.9–18.1 kg
- Flexible lot size capabilities
- Full machining and finishing
- Paint to customer required specifications
- Ability to provide Kanban deliveries
- ISO 9001 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
- ISO-Cure (Laempe LFB25)

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 spectrometers
- Carbon-sulphur determinators
- Metalographs

PHYSICAL PROPERTY ANALYSIS

- Extensometer and tensile testing
- Brinell testing