

MOLDING TYPE

Greensand

- Brock 16 x 20 Automatic Mold Machine
- Jolt Squeeze Machines: Flask sizes up to 12 x 20
- Rollover: Flask sizes up to 20 x 34
- Floor: Flask sizes up to 36 square inches

Furan No Bake

- Box sizes up to 48 square inches

CORE PROCESSES

- Oil Sand
- Pep Set
- CO₂ Sodium Silicate
- Shell
- Furan

CASTING SIZE

1/2 - 500 lbs: Quantities of 1 - 10,000

MELT

(3) 1,000 lb. Induction Furnaces

CHEMICAL & PHYSICAL ANALYSIS

- (2) Direct Reading Spectrometers
- Complete physical and NDT available
- Other analysis can be done at the customers request

CLEANING

Full in-house cleaning including; shot blast, grinding, visual inspection, and gauging

ALLOYS POURED

- Abrasion Resistant Steels & Irons
- Carbon & Low Alloy Steel
- Heat Resistant Stainless Steel
- Corrosion Resistant Stainless Steel
- For a full list of alloys, please contact your Astech representative

HEAT TREAT

- Anneal
- Normalize
- Quench & Temper
- Carburize

MACHINING

Complete machining and dimensional verification available