



Fundidora de Cananea, S.A. de C.V.

Fucasa Facility Capability Summary

Equipment:

- Two (2) – 750 KW coreless induction furnaces, 1,800 kg. capacity each, with one solid state power supply, 900 kg./hour melting rate.
- Green sand floor molding with pneumatic rammers and a wide variety of flask sizes.
- Two (2) – 7' x 7' car bottom heat-treating furnaces, with gas-fired burners for annealing, normalizing and tempering.

Production:

- 3,000 metric tons/year (net good tons)
- Casting weight: 5 to 1,350 kg.

Alloys Poured:

- Air-hardening steels: (275-425 BHN).
- Chrome-moly white irons: (600-700 BHN nominal).
- Ni-Hard (500-650 BHN).
- Gray Iron
- Carbon and low alloy steels.
- Stainless steels (CF8M, HH, HK)

Quality Control:

- Vacuum spectrometer and hardness testing equipment.
- All liner castings are hardness tested for consistency and measured or gauged to assure fit.
- All liner castings are marked for traceability, and chemistry and hardness information is retained for future reference.

LICENSEE