

REFINING FURNACE/POT

REFINING AND ALLOYING FURNACE WITH APC SYSTEM



Aswathi Industries Limited

Key Features:

- **Belt Driver Agitator Assembly .**
- **High Efficiency Dust Collection System**
- **Low Fuel Consumption**
- **Easy to Install .**



REFINING LEAD REFINING & ALLOYING POT

We design & supply the system required to process the lead bullion to produce pure/alloy by removal of unwanted impurities. Each refining is equipped with an air-fuel burner for melting and keeping lead bath at the there required temperature. ALL Offer pyro-metallurgical process for Lead Refining, producing Lead with a purity level up to 99.98% OR Lead Alloy as per requirement from end-user. The purity level is subjected to the concentration of Bismuth and Silver present in the tapped crude lead. The air is discharged thr' exit duct from Scrubber. Further acidic water is treated at neutralization section & water is recycled.

Hygiene hood system Hood is provide to collect flue gases and Thermocouple is supplied to check the molten metal temperature. Ingot Casting Machine is provided with special launder and distributor, will provide clean ingot, and avoid chocking and settling of metal before ingot Casting Machine.

Agitator // de dressing Machine // Automatic Burner //SG Grade Ingots

Specification

Capacity : 10 MT/ 20 MTB/ 30 MT B/ 50 MT/B

Voltage : 380V, 400V, 415V, 480V

Frequency : 50HZ, 60 HZ

Burner : FBR/Wesman/Contitherm

Equipment MOC : IS2062-E-250BR (MS)

Electric Load : 20/25/30 KW

Shed Dimension : 8 m (H) x10m(W) *

Space Required : 814m2 (22mX37m)*



Most Effective for

- LEAD REFINING • LEAD ALLOYING • REMELTING

* Actual dimension will be confirm as per Layout and capacity

**FOR ORDER
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