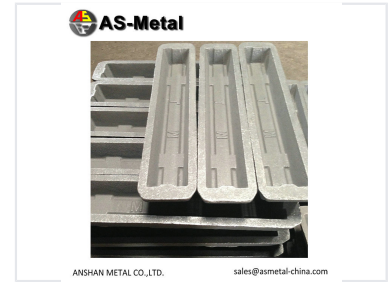


Metal Ingot Casting Mold

Ingot molds facilitate the casting of refined metals like aluminum, copper, lead, and zinc. These molds enable the creation of various shapes and sizes suitable for subsequent processing.



ADDITIONAL IMAGES



Product Overview

High-Performance Ingot Casting Molds

These industrial ingot molds are precision-engineered containers designed for the solidification of molten metal into standardized shapes. By utilizing advanced design techniques, these molds minimize surface defects such as cracks and perforations, while ensuring a denser, bubble-free internal structure for the resulting ingots. Built for durability and repeated use, they are an essential component for foundries and metalworking facilities looking to optimize their casting processes.

Technical Features

Key Advantages

- Extended service life reduces mold maintenance and replacement costs
- Engineered to prevent surface defects like cracks, bursts, and perforations
- Promotes a tighter internal ingot structure with reduced gas bubbles

Applications

Supported Ingot Shapes

| Shape | Primary Application |
|--------|-------------------------------|
| Square | Production of bars and shapes |
| Slab | Processing into plates |
| Round | Primary material for forgings |

Design Specifications

Design Characteristics

Tapered cavity, Heat-resistant construction, Easy ingot removal, High-durability cast metal