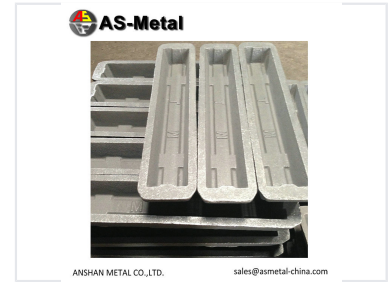


# Metal Ingot Casting Mold

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
------------------------	---