

## Bucket Teeth of Excavator

METALLECA® Bucket Teeth of Excavator is required high performance and assembly. There is a mature standardized production including production, manufacturing and control processes from blank to heat treatment. In the casting process, we focus on mold design, pouring temperature, iron and molten steel clarity (exhaust gas, slag removal), material chemical composition, pouring speed, blank surface treatment and dimensional stability of assembly. In the heat treatment, we also consider mechanical properties of heat treatment, anti-rust treatment (such as painting), and the standard packaging and pallet methods to the final shipment.



## Product Description

Ningbo Yinzhou Kuangda Trading Co., Ltd. is a leading China METALLECA® Bucket Teeth of Excavator manufacturer, supplier and exporter. Adhering to the pursuit of perfect quality of products, so that our Bucket Teeth of Excavator have been satisfied by many customers. Extreme design, quality raw materials, high performance and competitive price are what every customer wants, and that's also what we can offer you. Of course, also essential is our perfect after-sales service. If you are interested in our Bucket Teeth of Excavator services, you can consult us now, we will reply to you in time!

### Low Price Bucket Teeth of Excavator with Quotation

Our merchandise are commonly regarded and dependable by customers and will meet up with continually changing economic and social wants of Professional China Excavator Bucket Tooth for Sany Excavator From China, Now we have established steady and long business relationships with customers from North America, Western Europe, Africa, South America, more than 60 countries and regions. Professional China China Sany Original Bucket Tooth, Excavator Bucket Tooth, Our company has already had a lot of top factories and professional technology teams in China, offering the best goods, techniques and services to worldwide customers. Honesty is our principle, professional operation is our work, service is our goal, and customers' satisfaction is our future!

### Bucket Teeth of Excavator Introduction

METALLECA® Bucket Teeth of Excavator are important but consumable parts on excavators. Both are connected by shaft pin. It is look like human teeth combination with tooth seats and tooth tips into Bucket Teeth of Excavator. If the worn-out part of the Bucket Teeth of Excavator is the tooth tip, just replace the tip. For this reason, there are several kind of Bucket Teeth of Excavator that based on different function with different Bucket Teeth of

Excavator . For example, rock teeth for iron & quarry, earthmoving teeth for soil & sand, conical teeth for coal mines.

According to the Bucket Teeth of Excavator seat, it can be divided into vertical pin Bucket Teeth of Excavator, horizontal pin Bucket Teeth of Excavator, and rotary digging Bucket Teeth of Excavator (V series Bucket Teeth of Excavator ). The well-known brand company (Bucket Teeth of Excavator type )

Hitachi Ltd. (vertical pin Bucket Teeth of Excavator )

Komatsu Limited (horizontal pin Bucket Teeth of Excavator )

Caterpillar Inc. (horizontal pin Bucket Teeth of Excavator )

DAEWOO (horizontal pin Bucket Teeth of Excavator)

Kobe Steel Group (horizontal pin Bucket Teeth of Excavator)

### Bucket Teeth of Excavator Parameter (Specification)

Production process	material	Strength	Application
Investment Casting (Precision)	FMS130/FMS140 ZGMn13	Wearable, high hardness High temperature stability Economic price High toughness	Heavy mining machinery Excavator
Cast steel (sand foundry)			Shoveling and transporting machinery Crusher (stone) Loading and unloading machinery
Cast steel (sand foundry)	ductile iron	Not easily deformed	

### Bucket Teeth of Excavator Feature And Application

An excavator is an earth-moving machine that uses a bucket to excavate above or below the surface materials. After that, the materials are loaded into a transporter vehicle or unloaded to a stockyard.

The excavator for the excavation of materials such as soil, coal, and sand that is composed of power unit, working unit, slewing mechanism, control mechanism, transmission mechanism, and walking mechanism.

The three most important parameters of excavator are operating weight, engine power and bucket capacity.

The most branded excavators on the market are: Komatsu, Daewoo, Kobe Steel, Caterpillar, Hyundai, Volvo, Liebherr, Hitachi, etc.

The commonly used excavators produced in China are: YUCHAI, SANY, SDLG, Shantui, Ray Walter, LiuGong, XGMA, LONKING, Sunvo intelligent, ZOOMLION, etc.

Since the METALLECA® Bucket Teeth of Excavator are usually work under severe wear and strong impact conditions, it is required to have particularly good abrasion resistance and high toughness.

Its heat treatment is generally to heat the steel to 1000~1100℃ for a period of time, that all the carbides in the steel can be dissolved into austenite. Then, it is water quenching quickly to retain the austenite structure.

The hardness at this time is HB °C as water toughening treatment, and no tempering is required afterwards.

### **Product Details**

Production Process: precision (investment) casting, forging die casting + heat treatment + surface treatment

Materials: cast steel:

Surface treatment: shot blast, spraying, spray paint

Surface requirements: customize

### **Product Qualification**

Matching photos:



Product photo:



### **Deliver, Shipping And Serving**

Transportation: by sea, by rail, by air

Shipping: pallets (plywood or fumigated wood), wooden case +lid + PE film

Delivery: FOB Ningbo or Shanghai recommend

Workshop photos: modeling, pouring, shell making, melting workshop

