

Mechanical Equipment Exhaust Pipe

METALLECA® Mechanical Equipment Exhaust Pipes made in China are mainly used in agricultural machinery, automobiles, and construction machinery. They need to have good heat dissipation and sealing properties for the function of exhausting gas, purifying exhaust gas, reducing noise.



The materials of Mechanical Equipment Exhaust Pipes are no longer limited to the steel and pig iron on the market. The thin and light stainless steel and titanium alloys have gradually replaced previous materials. Our company supplies the material of aluminum alloy in current.

Product Description

You are welcomed to come to our factory to buy the latest selling, low price, and high-quality METALLECA® Mechanical Equipment Exhaust Pipe. We look forward to cooperating with you. The company has always been oriented by customer demand and respect for talents, constantly improve their strength, improve service level and quality. With many European and American, Asian and domestic customers, we have established long-term good relationship with common progress. Sincerely expect to join hands with you to create the future.

China Mechanical Equipment Exhaust Pipe with Quotation

In the past few years, our business absorbed and digested advanced technologies both equally at home and abroad. In the meantime, our company staffs a group of experts devoted to your advancement of Factory Customized China Round Shape Stainless Steel Duct Ventilation Pipe for Gas Exhaust, We wish to take this opportunity to ascertain long-term business interactions with clientele from all over the entire world. Factory Customized China Duct Ventilation Pipe, Exhaust Pipe, We would very much welcome an opportunity to do business with you and have pleasure in attaching further details of our products. Excellent quality, competitive prices, punctual delivery and dependable service can be guaranteed.

1.Mechanical Equipment Exhaust Pipe Introduction

The manufacturing of the METALLECA® Mechanical Equipment Exhaust Pipe is adopted three kinds of casting processes: sand casting, gravity casting, and low pressure casting.

The process selection of specific qualitative is based on customer's technical standards, and then selects the appropriated production process.

The Mechanical Equipment Exhaust Pipe, a part of the exhaust system, connect the exhaust valves in the engine cylinders. The exhaust gas discharged is transferred to the exhaust main pipe by the exhaust manifold of each cylinder.

After being purified by a three-way catalytic converter, the exhaust gas will be discharged and silenced to the outside of car by a muffler.

2.Mechanical Equipment Exhaust Pipe Parameter (Specification)

Production Process	Material	Strength	Remarks
Sand casting	ASTM A356.2	Complex structure Lightweight equipment	Agricultural machinery Auto parts Engineering accessories
Gravity casting		Good heat dissipation	
Low pressure casting		Strong corrosion resistance	

3.Mechanical Equipment Exhaust Pipe Feature And Application

The METALLECA® Mechanical Equipment Exhaust Pipes are asked to show high specifications in appearance, performance and assembly in requirements of varies equipment.

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.

This type of product has quality stability for rough casting-(deformation, surface roughness, sealing, internal defects, etc.)

On the other hand, the processing of high-precision equipment ensures that the dimensional tolerance reaches the standard to meet the assembly requirements.

In terms of performance, the cabinet is made of American standard aluminum: ASTM A356.2. After T6 heat treatment, the strength and toughness are well matched. It has certain high temperature resistance, heat dissipation, and corrosion resistance.

At the same time, the selection of aluminum in the equipment lightweight requirements have also been improved.

4. Mechanical Equipment Exhaust Pipe Details

Production process: gravity casting or low-pressure casting+ machining

Materials: aluminum alloy: ASTM A356.2

Surface requirements: customize

5. Product Qualification

Matching photos:



Product photo:



6. Deliver, Shipping And Serving

Transportation: by sea, by rail, by air

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

Delivery: FOB Ningbo or Shanghai recommend

Workshop photos: Machining equipment & Pouring

