



## Custom Ductile Cast Iron Clay Sand Casting Tractor Exhaust Manifold

### Our Product Introduction

#### Basic Information

- Place of Origin: Mainland China
- Brand Name: NC875
- Certification: ISO9001,CE,SGS
- Model Number: 875
- Minimum Order Quantity: 100 pcs
- Price: Can talk
- Packaging Details: Wooden Case
- Delivery Time: 30 days
- Payment Terms: T/T, L/C
- Supply Ability: 90,000 pcs monthly



#### Product Specification

- Item Name: Exhaust Pipe
- Material: Ductile Iron
- Process: Clay Sand Casting
- Service: OEM/ODM
- Dimensions: Customer's Drawings
- OEM: Available
- Highlight: cast iron sand casting, ductile iron sand casting, resin sand casting



#### More Images



## Product Description

### Ductile Iron Clay Sand Casting Exhaust Manifold Tractor Exhaust Manifold

#### Product Details

Main blank Process for Casting	Sand Casting , Resin Sand Casting, Green Sand Casting, Shell Molding, Automatic Molding, Lost Wax Casting, Lost Foam Molding Casting etc.
Blanks Tolerance - Casting Tolerance	CT9-10 for Machine Molding Process, CT8-9 for Shell Molding and Lost Foam Molding Casting Process CT10-11 for Manual Molding Sand casting Process
Applicable Material	See Table Below (Ductile Iron Casting, Grey Iron Casting) OR According to customer requirement
Casting Blank Size /Dimensions	2 mm-2000mm / 0.08inch-79inch for custom turbo manifold imagescomponents, according to customer requirement
Casting Blank Weight	Range from 0.01kg-1000kg for casting parts for custom turbo manifold images
Applicable Machining Process	CNC Machining/ Lathing/ Milling/ Turning/ Boring/ Drilling/ Tapping/ Broaching/Reaming /Grinding/Honing and etc.
Machining Tolerance	From 0.005mm-0.01mm-0.1mm
Machined Surface Quality	Ra 0.8-Ra3.2, according to customer requirement
Applicable Heat Treatment	Normalization , annealing, quenching and tempering, Case Hardening, Nitriding, Carbon Nitriding, Induction Quenching
Applicable Finish Surface Treatment	Shot/sand blast, polishing, Surface passivation, Primer Painting , Powder coating, ED- Coating, Chromate Plating, zinc-plate, Dacromat coating, Finish Painting etc.
MOQ for batch order	For cast iron: 100pcs For Machining: 50pcs
Lead Time	45 days for casting exhaust manifold





**Production Process**

## Casting - Melting segment



Melting furnace



Front handle



Liquid iron subcontracting



Auxiliary line Pouring

## Casting-Pouring sections



Auxiliary line Pouring



Auxiliary line Pouring



Auxiliary line Pouring



Auxiliary line Pouring

### Our Advantages

1. High quality, cost-effective tillage points thanks to our advanced technology and equipment.
2. Our tillage points with full carbide tips, best performing on the market.
3. Over 25 rich experiences in R & D and manufacturing.
4. The best quality raw materials.
5. We accept OEM manufacturing and produce on your design.

### FAQ

Can you make casting according to our drawing?

Yes, we can make casting according to your drawing, 2D drawing, or 3D cad model. If the 3D cad model

Can be supplied, the development of the tooling can be more efficient. But without 3D, based on 2D drawing we can still make the samples properly approved.

Can you make casting based on our samples?

Yes, we can make measurement based on your samples to make drawings for tooling making.

What's your quality control device in house?

We have spectrometer in house to monitor the chemical property, tensile test machine to control the mechanical property and UT Sonic as NDT checking method to control the casting detect under the surface of casting.



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