



Automobile Bumper Bracket Cast Iron axle support heavy vehicle

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Dongfeng
- Certification: IATF 16949:2016
- Minimum Order Quantity: 100 piece
- Packaging Details: Wooden box packaging
- Delivery Time: Spot goods
- Payment Terms: T/T
- Supply Ability: Annual production of 50000 pieces



Product Specification

- Material: Cast Iron
- Weight: Heavy
- Application: Automotive Industry
- Cost: Moderate
- Compression Strength: High
- Surface Finish: Rough
- Weldability: Poor
- Durability: High
- Heat Resistance: Good
- Tensile Strength: High
- Machinability: Good
- Corrosion Resistance: Strong
- Hardness: High
- Dimensional Accuracy: High
- Highlight: **Bumper bracket, bracket Cast Iron,**

Product Description

I. Product Details and Technical Advantages

Our chassis system castings pursue excellence in detail and continuous innovation in technology. Each casting is processed from carefully designed and strictly selected raw materials to ensure that product quality reaches the industry's leading level.

Selective Raw Materials: The raw materials we select are all from well-known domestic and international suppliers. They undergo rigorous quality inspections and chemical analyses to ensure stable material properties and meet the high demands of the automotive chassis system.

Mold Design and Manufacturing: Molds are crucial in the casting process. We have a professional mold design and manufacturing team that can design reasonable mold structures based on customer needs and product characteristics, ensuring the accuracy of casting dimensions and surface quality.

Heat Treatment Technology: After casting, heat treatment is required to improve the mechanical properties of the castings. We adopt advanced heat treatment processes to ensure that the castings achieve optimal performance during heat treatment.

Non-destructive Testing: We have comprehensive non-destructive testing equipment and technology to conduct a comprehensive quality inspection on each casting, ensuring that the product is free of defects and cracks and meets the safety requirements of the automotive chassis system.

II. Product Application and Performance

This product is widely used in key parts of the automotive chassis's suspension system, steering system, and transmission system. Its excellent performance is mainly reflected in the following aspects:

Excellent Impact Resistance: The castings undergo special treatment to achieve excellent impact resistance, effectively resisting impacts and vibrations under complex road conditions.

Stable Handling Performance: The design of the castings fully considers the handling performance of the vehicle, ensuring stable handling performance under various road conditions.

Good Durability: The castings undergo rigorous durability tests and can maintain stable operation for a long time under various harsh environments.

III. Environmental Protection and Sustainable Development

We always pay attention to environmental protection and sustainable development. We use environmentally friendly casting materials and processes to reduce pollution emissions during production. At the same time, we actively promote the concept of circular economy and green manufacturing to contribute to the sustainable development of the automotive industry.



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