

Bernet Brand Tank Truck Compartments With ADR Standard

Our Product Introduction

Basic Information

- Place of Origin: Anhui China
- Brand Name: Brand
- Certification: ISO900,OIML,CE,EXPROOF,ADR
- Model Number: MC
- Minimum Order Quantity: 10
- Price: \$1.00-\$130.00
- Packaging Details: carton pallet
- Delivery Time: 10-45days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 10000 sets per month



Product Specification

- Highlight: Bernet Brand Tank Truck Compartments, ADR Standard Tank Truck Compartments

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Product Description

ANHUI BERNET INTELLIGENT TECHNOLOGY CO., LTD
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Product Description of Oil Tank Truck Accessories

1. Product Overview

Oil tank truck accessories are key components used in oil transport trucks (such as oil transport trucks, refueling trucks, chemical liquid transport trucks, etc.) to ensure the safe transportation, loading and unloading, and metering of oil products. We provide original quality oil tank truck accessories, including oil pumps, valves, pipelines, seals, safety devices, etc., suitable for various types of oil tank trucks (such as semi-trailer oil tank trucks, small oil tank trucks, dangerous goods transport vehicles, etc.).

2. Main product classification and description**

** (1) Oil pump and power system**

- ** Gear oil pump/centrifugal oil pump ** : used for oil loading and unloading, flow range ** 5-200m³/h ** , corrosion-resistant and explosion-proof design.
- Power take-off (PTO): Matching different vehicle models (such as Dongfeng, Jiefang, Shaanxi Automobile, etc.) to achieve oil pump power transmission.
- ** Transmission shaft ** : Made of high-strength alloy steel material, ensuring stable power output.

** (2) Valve and piping system**

- Bottom loading and unloading valve (API standard): designed to prevent leakage, suitable for gasoline, diesel, and chemical liquids.
- ** Emergency shut-off valve ** : automatically closes in case of danger, in compliance with ** ADR dangerous goods transportation standards ** .
- Breather valve/fireproof vent valve: regulates the pressure inside the tank to prevent overpressure or vacuum deformation.
- Oil hose: resistant to oil and high pressure, with quick couplings for easy loading and unloading operations.

** (3) Security and Monitoring System**

- Anti static device: including conductive tape and static grounding alarm to prevent static sparks.
- Oil spill sensor: Real time monitoring of oil level to prevent oil spill accidents.
- Oil and gas recovery system: meets environmental requirements and reduces VOCs emissions during loading and unloading processes.

** (4) Tank accessories**

- Manhole cover: made of high-strength aluminum alloy/stainless steel material, with good sealing and anti-theft lock.
- Anti wave board: reduces liquid shaking during transportation and improves driving stability.
- Heating system (optional): Suitable for high viscosity oils such as asphalt and heavy oil.

** (5) Measurement and Control System**

- Flow meter: High precision ($\pm 0.5\%$), supports remote data transmission (optional IoT module).
- ** Electronic control system ** : Integrated liquid level, temperature, and pressure monitoring, compatible with fleet management platform

3. Product advantages

- ✓ ** High compatibility ** : compatible with mainstream oil tanker brands (CIMC, Chusheng, Chengli, etc.).
- ✓ ** Safe and reliable: compliant with international/domestic standards such as API, ADR, GB18564 * .
- ✓ ** Customized service * *: We can provide non-standard accessory design (such as acid and alkali resistant, high temperature resistant materials).
- ✓ ** Quick Delivery * *: Standing stock, supporting urgent orders to be shipped within 48 hours.

****4. Application scenarios****

- Oil transportation: gasoline, diesel, aviation fuel, etc.
- Chemical liquids: methanol, benzene, acid-base solutions, etc.
- Food industry: transportation of edible oil and liquid food (optional food grade stainless steel accessories).

****5. Service Support****

- * * Technical Consultation * *: Free selection guidance and installation drawings provided.
- * * Warranty Policy * *: Core accessories come with a 12-24 month warranty.
- * * Global Supply * *: Supports exports and provides customs clearance and certification (CE, E-Mark, etc.) services.



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