

Mud Tank



 **Xi' an • China**

energy



Q1

Registered
Manufacturer

About Us

- Established in December 2010, TR Solids Control is a professional manufacturer specializing in the R&D, production, sales and technical service of solids control equipment and mud recovery systems.
- Headquartered in Xi'an Economic and Technological Development Zone, the company covers an area of over 40 acres and employs 350-450 skilled professionals, including a dedicated R&D team of experienced engineers and technical experts.
- TR Solids Control has established a global presence, delivering reliable solutions to over 60 countries and regions across North America, South America, Europe, Asia, the Middle East and Africa.



About Us



Production Capacity

- Our company operates a modern manufacturing base covering a total area of approximately 35,000 square meters, including 22,000 square meters of standardized industrial workshops. We have established independent blanking, machining, welding, assembly, finished product inspection and warehousing & logistics centers, realizing a full-process closed-loop production system from raw material warehousing to finished product delivery.
- We have established a comprehensive quality control system, equipped with high-precision testing equipment such as coordinate measuring machines, ultrasonic flaw detectors, hardness testers and dynamic balance testing machines. All products are inspected in full accordance with international standards.



Company Qualification



Mud Tank

Introduction



- TR Mud Tank is an essential component of the drilling fluid circulation system, designed to store and transfer drilling fluid between the wellhead and mud pumps. It works with mud agitators, sand pumps, and solids control equipment to provide treated drilling fluid for continuous drilling operations, including cooling and lubricating the drill bit.
- The mud tank is available in square-bottom and conical-bottom configurations, with flat, corrugated, or reinforced steel construction. The tank deck features anti-slip steel plates, walkways, guardrails, access ladders, and cleaning water lines for safe operation and convenient maintenance. Galvanized grating provides additional corrosion resistance.
- During operation, drilling fluid enters the tank and passes through integrated solids control equipment, where solid particles are progressively separated. The treated mud can then be conditioned through weighting and mixing systems to meet specific drilling requirements. TR Mud Tanks are widely used in oil and gas drilling, directional drilling, coalbed methane exploration, and wastewater treatment, offering durable construction, corrosion resistance, and long service life.



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Xi'an Tianrui Petroleum Machinery Equipment Co., Ltd., established in 2010, is a modern manufacturer of solids control equipment certified to both API Q1 and ISO 9001 standards.

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