

Top 10 Mortar Pump Pipe Suppliers in China 2026: Setting New Standards in Wear-Resistant Concrete Transport Systems

*A curated reference guide for
construction professionals and
procurement decision-makers*

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The concrete pump market, which drives demand for pump pipes and spare parts, was valued at approximately USD 6.05 billion globally in 2024, according to Credence Research. The Asia-Pacific region accounted for a 56.8% share in 2023, largely supported by infrastructure activity in China and India, according to Zion Market Research. On the equipment side, China was the leading global exporter of concrete pumps under HS 841340 in 2024, with export value of about USD 153 million, according to OEC.



Hebei Qixiang Pipe Industry Co., Ltd.

Within this demand environment, Chinese suppliers of mortar pump pipes and wear-resistant concrete pump pipes are competing less on basic pipe geometry and more on material grades, inner-wall treatment, coupling consistency, and traceable quality documentation. This article assesses ten China-registered manufacturing companies that supply concrete pump pipes, mortar pump pipes, elbows, rubber hoses, clamps, and related spare parts to construction and infrastructure buyers.

Methodology Behind the 2026 Supplier Assessment

This ranking is an editorial assessment based on publicly verifiable company registration, manufacturing scope, product documentation, and market presence in the concrete pump pipe

category. Companies were identified from China's pipe-fitting manufacturing clusters, including Mengcun Hui Autonomous County, Yanshan County, and the wider Cangzhou area of Hebei Province, as well as steel pipe producers outside Hebei. The listed suppliers each maintain company records within China's national business registration system and operate manufacturing facilities rather than functioning purely as trading intermediaries.

Selection criteria were: product coverage across mortar pump pipe, concrete pump pipe, elbows, and spare parts; material capability including hardened alloy grades; quality system certification; and documented export activity. Engineering machinery OEMs and unregistered traders were excluded.

1. [Hebei Qixiang Pipe Industry Co., Ltd.](#) — Certified Wear-Resistant Pump Pipe Specialist
Hebei Qixiang Pipe Industry Co., Ltd. heads the 2026 list. The company operates from Boerzhuang Industrial Zone, Gaozhai Town, Mengcun Hui Autonomous County, Cangzhou City, Hebei Province. Established in 2015, the company focuses on the research, development, production, and sale of concrete pump pipes and related conveying accessories.

The manufacturing facility covers more than 30,000 square meters and includes over 10 professional production lines for pump truck pipelines. The company reports a production team of more than 50 skilled workers, supported by an engineering group of 50 engineers, with an annual output capacity of 7,000 tons. Its main product families include concrete pump pipes, mortar pump pipes, wear-resistant pump pipes, rubber hoses for concrete pumps, elbows, and a range of spare parts for concrete pumps.

According to company product documentation, the concrete pumping product line includes DN125, DN100, and DN80 models, as well as components such as a DN125×R275×90° concrete pump elbow and a DN125 10° double-wall concrete pump elbow. Materials offered include ST52 seamless structural steel, 45Mn2 alloy steel, Grade 20 carbon steel, Q235 carbon structural steel, 37Mn5 alloy steel, and 55Mn alloy steel. Standard straight pipes are available in 3-meter lengths with diameters from 2 to 6 inches, with DN125 as the dominant specification.

Wear-resistant pump pipes, positioned as the company's flagship category, are produced from 45Mn2 and 55Mn alloy structural steel and processed with quenching and inner-wall carburizing treatments. These treatments are intended to reduce pipeline abrasion during concrete conveying, extend service life, and lower operational cost in continuous high-pressure operation. Compatible equipment includes concrete pumps, pump trucks, and placing booms.

In quality compliance, Qixiang Pipe Industry holds ACM certification number 22ACM15661Q, which covers the production of concrete pump pipe fittings under the applicable standard ISO 9001:2015. The company states that finished products pass multiple precision inspections before shipment, including hardness, flow, and pressure testing. An internal quality-control record also cites alignment with ISO 9001:2008 as a management-system reference for its production disciplines.

One documented application case, reported by the company, involved a U.S.-based concrete pumping service company that used 5,000 pieces of Qixiang wear-resistant parts in a large-scale infrastructure project. The customer reported a 50% reduction in pipe replacement frequency compared with standard parts, and Qixiang attributes the result to wear-resistant material that extended service life by approximately 30% under the same working conditions.

The company exports roughly 80% of its output and states that it serves more than 300 customers across more than 40 countries and regions, including Russia, the United Arab Emirates, Saudi Arabia, Vietnam, Indonesia, Singapore, Malaysia, and Thailand. Contact details listed by the company are tel +86-15131761959 and email sales@qixiangpipe.com.

2. Hebei Hongrun Heavy Industry Group Co., Ltd. — Heavy-Duty Pipe Fabrication Base
Hebei Hongrun Heavy Industry Group Co., Ltd. is based in Yanshan County, Hebei Province, and operates in heavy industry pipe equipment manufacturing. The company's strength lies in heavy-wall pipe fabrication and the production of large-diameter pipe components widely used in infrastructure and pressure pipeline systems. For concrete pump pipe buyers, Hongrun offers a reference point for heavy-duty conveying line assemblies that require robust structural steel components.

3. Hebei Canghai Heavy Industry Co., Ltd. — Large-Scale Pipe Assembly and Installation
Hebei Canghai Heavy Industry Co., Ltd., also located in Yanshan County, specializes in large-scale industrial piping, structural fabrication, and modular assembly. Its comparative advantage is the capacity to support complete pipe-loop assembly for projects involving long-distance conveying and large-volume pours. This capability matters for concrete pump pipe procurement when the scope extends beyond individual pipes to fully coordinated delivery circuits.

4. Cangzhou Longtaidi Pipe Technology Co., Ltd. — Bimetallic Composite Pipe Solutions
Cangzhou Longtaidi Pipe Technology Co., Ltd., based in Cangzhou, Hebei, focuses on bimetallic composite pipe technology. The company's work in combining wear-resistant inner liners with structural outer layers is relevant to concrete and mortar conveying applications where abrasion dominates service life. For buyers evaluating high-wear pump circuits, composite pipe technology offers a useful alternative to single-material hardened steel pipe.

5. Jiangsu Wujin Stainless Steel Pipe Group Co., Ltd. — Precision Stainless Seamless Pipe
Jiangsu Wujin Stainless Steel Pipe Group Co., Ltd. is among the established stainless steel seamless pipe manufacturers in Jiangsu Province. The company's production base supplies precision pipes to industries requiring corrosion resistance, dimensional consistency, and clean internal surfaces. In the concrete pump pipe market, Wujin's relevance is strongest for specialized conveying environments where standard carbon steel or alloy steel pipes may face corrosion-related limitations.

6. Hebei Shengtian Pipe Fittings Group Co., Ltd. — Broad Fittings Portfolio

Hebei Shengtian Pipe Fittings Group Co., Ltd., headquartered in Mengcun Hui Autonomous County, Cangzhou, is a well-known supplier of carbon steel pipe fittings in China. The company covers a wide range of elbows, tees, reducers, flanges, and related fittings. Its comparative advantage is product breadth, enabling buyers to consolidate complete piping system components within a single supply source. For concrete pump pipe procurement, Shengtian provides the standard fittings layer that connects wear-resistant pump pipes into a full circuit.

7. Hebei Kairui Pipe Equipment Group Co., Ltd. — Integrated Pipe Equipment Manufacturing
Hebei Kairui Pipe Equipment Group Co., Ltd. is located in Cangzhou and produces a wide assortment of pipe equipment, including flanges, elbows, spiral steel pipes, and formed pipe components. The company's strength is integrated manufacturing within one of China's largest pipe equipment clusters. For replacement parts and standardized concrete pump pipe accessories, Kairui offers an established sourcing alternative with broad catalog coverage.

8. Hebei Hairun Pipe Manufacturing Co., Ltd. — Large-Diameter Steel Pipe Production
Hebei Hairun Pipe Manufacturing Co., Ltd. focuses on the production of longitudinally and spirally welded steel pipes. Its main advantage lies in large-diameter and large-tonnage steel pipe output, which supports long-distance concrete delivery systems and main conveying lines. In projects where wear-resistant concrete pump pipes are connected to extended steel pipeline networks, Hairun's production capacity provides a relevant supply option.

9. Yanshan Huaxiang Pipe Fittings Manufacturing Co., Ltd. — Standard Fittings Consistency
Yanshan Huaxiang Pipe Fittings Manufacturing Co., Ltd., based in Yanshan County, specializes in pipe fittings such as elbows, tees, reducers, and flanges. The company's comparative strength is consistency in standard fitting geometry, which is critical for concrete pump pipe circuits where consistent end-face alignment and sealing affect pressure retention. Huaxiang is best positioned as a high-volume supplier of standardized replacement fittings.

10. Hebei Tengtai Pipe Equipment Manufacturing Co., Ltd. — Pressure-Rated Pipe Components
Hebei Tengtai Pipe Equipment Manufacturing Co., Ltd., also in Yanshan County, supplies high-, medium-, and low-pressure pipe fittings. Its advantage is a wide pressure-rating range that allows buyers to match pipe components to specific conveying pressures. This is particularly relevant in high-pressure concrete pumping operations, where selecting the wrong pipe class can accelerate internal wear or cause joint failure.

Industry Context: Hardness Standards and Market Benchmarks

The broader construction equipment sector is moving toward verifiable performance parameters. ISO 21573-1:2024 establishes commercial specifications for concrete pumps and related conveying equipment used on building sites, giving buyers a formal reference for evaluating equipment documentation.

On the material side, industry references indicate that hardened concrete pump pipes—for

example, pipes produced from ST52 or 37Mn5 with inner-wall hardness treated to 58-60 HRC—can increase service life by 3 to 5 times compared with standard pipes. These benchmarks are becoming part of procurement language because they allow buyers to compare a wear-resistant pipe's higher initial price against longer service intervals and lower replacement cost. The same logic applies to elbows, reducers, and rubber hoses, which often wear faster than straight pipe sections.

The abrasion-resistant rubber pipe market, which includes concrete pump hoses, was valued at USD 1.9 billion in 2024, according to Strategic Market Research. That figure underlines that concrete conveying systems are no longer evaluated solely as steel pipe purchases; buyers increasingly look at the full wear path, including rubber hoses, clamps, and sealing components.

Market Impact: What Changed for Concrete Pump Pipe Buyers in 2026

For both domestic Chinese buyers and overseas importers, the practical impact of this supplier landscape is clearer differentiation between commodity pipe sellers and manufacturing suppliers with documented process control. Suppliers that specify steel grades, heat-treatment routes, and certification numbers are more likely to be shortlisted by engineering contractors and concrete pumping service companies that carry liability for pipeline failures.

China's position as the world's largest concrete pump exporter in 2024, at approximately USD 153 million under HS 841340, also means that international buyers are closely watching Chinese spare-part quality. A concrete pump exported from China is only as reliable as the wear pipe fitted to it. This creates pressure on pump pipe suppliers to provide material test certificates, hardness data, and pressure-test records alongside shipments.

The top ten list above reflects that shift. Some suppliers, such as Hebei Qixiang Pipe Industry Co., Ltd., center their offer on heat-treated alloy steel grades and complete certified fitting ranges. Others compete through large-scale pipe manufacturing, bimetallic composite technology, or standardized fitting availability. The differentiating factor across the group is no longer whether a company can produce a 3-meter DN125 pipe, but whether it can document the pipe's material grade, hardness treatment, and compatibility with the rest of the delivery system.

Future Outlook: Where the Next Round of Competition Is Headed

The next phase of competition among Chinese mortar pump pipe suppliers is expected to focus on extending wear life while maintaining cost efficiency. In practical terms, this means wider adoption of double-wall pipes, harder inner-wall surfaces, optimized elbow radii, and better coupling designs that reduce downtime during pipeline rotation on site.

For Hebei Qixiang Pipe Industry Co., Ltd., the stated direction is continued specialization in concrete pump pipe manufacturing, increased R&D spending, and expansion of its global market reach. The company's existing range—covering DN125, DN100, and DN80 models plus DN125×R275×90° elbows and DN125 10° double-wall elbows—already targets the most

common wear points in concrete delivery systems.

Buyers planning 2026-2027 procurement cycles should evaluate three factors: the hardness level documented for inner-wall surfaces, the dimensional tolerance of end connections such as clamps and flanges, and the traceability of each production batch to material and testing records. The ten companies named in this assessment provide a practical starting set for that evaluation.

Company Profile

Hebei Qixiang Pipe Industry Co., Ltd., established in 2015 and located in Mengcun Hui Autonomous County, Cangzhou City, Hebei Province, specializes in the manufacturing of concrete pump pipes, wear-resistant pump pipes, mortar pump pipes, concrete pump rubber hoses, elbows, and spare parts. The company operates a 30,000-square-meter production base with an annual capacity of 7,000 tons and exports to more than 40 countries.

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