



# EU ETA Certified

## “TEDUN” Anchor Bolts

### Consolidate Construction Safety

The construction of Jinan Railway Line 6 was constructed a few years ago and the products it used to anchor the critical rail system were the high-strength, safe S-class anchor bolts supplied by Handan Tedun Fastener. Tedun's anchor bolts feature advantages such as excellent resistance to vibration/tensile/shear, fireproof, fatigue-proof, and adaptability to cracking concrete, making them repeatedly specified in many large construction projects.

Born for the R&D and production of innovative construction anchor solutions, Tedun Group's products include chemical anchors, mechanical anchors, heavy-duty anchors, self-tapping anchor bolts, wedge anchors, expansion anchors, etc. Currently it has 3 workshops with a total area of about 12,600 sq m and 2 warehouses with a total area of 4,500 sq m. 25 automated production lines in the factory are equipped with 46 sets of production machines and 13 sets of inspection instruments, creating a monthly production of 4,600,000 sets.



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### High Technical Quality Recognized by Domestic and Overseas Organizations

Tedun's anchor bolts have demonstrated high strength and load resistance in accordance with international standards. **Not only has it passed the mechanical performance test of CNAS, the test of associate companies, and the strict EU ETA certification, but it has also passed the fire and seismic performance test**, greatly enhancing the installation efficiency, saving the construction time of users, and ensuring the safety of use of products. Such innovative and practical products have been **widely used in the reinforcement of curtain walls, railways, highways, subways, bridges, and other important projects.**

“We once cooperated with a light rail construction project in Macau, mainly supplying them heavy duty anchor bolts. Every time, they would give us great recognition and praise that the quality of our products had been on par with the international standards,” said General Manager Xuan Wang.

### Valuing Product Safety and Insisting on High-cost Manufacturing

Anchor bolts, though small in size, are a key element in maintaining construction safety. In spite of the competition and challenges from industry counterparts, the domestic involution and varying quality on the market, Tedun still adheres to the principle of high-cost manufacturing and ensures the high safety and reliability of products for customers through various QC methods (including establishing a lab and carrying out QC control in each process) to reduce the defective rate.

“Strict quality control has enabled us to successfully obtain certificates from relevant fastener associations and provincial units,” added Wang.

### Accelerating R&D to Expand Market Share

Tedun currently sells nearly 90% of its products in the Chinese market, with the remaining 10% going to Dubai in the Middle East, Russia, France, Canada and other countries, making it a particularly important support for domestic and overseas customers in their pursuit of high quality, high technology and the creation of additional brand value. In 2025, Tedun also actively participated in the Fastener Fair Global in Germany, hoping to accelerate the expansion of overseas markets and expand the customer base.

“With the ETA certification as a new starting point, we will accelerate the R&D of new products and optimize the anchor solutions, so that we can work together with global construction customers to strengthen the foundation of construction safety,” said Wang. ■

