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热处理高强钢工程技术研究中心  
Research center for heat treatment  
of high strength steel engineering  
河南省企业技术中心  
Henan enterprise technology center  
最具创新力领军企业  
The most innovative leader



安阳龙腾热处理材料有限公司  
Anyang Longteng Heat Treatment Material Co., Ltd

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安阳龙腾热处理材料有限公司成立于2005年1月19日，注册资本为14789万元，总占地面积300余亩。南依107国道，西邻南水北调工程，交通便利，地势优越，厂区绿色环保，四季有花，是一个花园式的现代化钢铁企业。

公司主要设备有：Φ130mm热轧无缝钢管生产线、Φ5-13mm预应力混凝土用热处理钢筋生产线、Φ27-45mm热处理高强度螺栓生产线，Φ45-80mm热处理高强度钢拉杆生产线、Φ85-160mm热处理高强度石油套管生产线。年生产各种无缝钢管12万吨，高强度高性能热处理钢材15万吨。

公司注重产品的自主创新和产业产品的结构调整，被认定为“河南省企业技术中心”、“热处理高强钢工程技术研究中心”。并获得“安阳市重点项目建设突出贡献奖”。

公司积极参与新品开发活动，2010年，公司与中国钢研究科技集团有限公司合作，开始建设国家科技支撑计划项目“高强钢筋与高强高性能混凝土应用关键技术研究”的高强钢示范生产基地。公司生产采用了连续感应热处理技术，显著提高棒材的综合力学性能，达到国际标准，国内领先水平。我公司产品覆盖范围和整体生产水平又上了一个新的台阶。



### Our story

Since beginning operation in 2005, Anyang Longteng Heat Treatment Material co.,ltd. has been dedicated to providing more than just material supply, We has helped customers reduce costs and improve the bottom line. This approach to partnering with customers has made our Products a leader among steel pipe suppliers and one of the fastest growing companies in China.

### Advantages

Registered capital of 147.89 million RMB

200,000 square meters factory

more than 500 employees

Annual production of 150,000 tons of high-strength high-performance heat treatment of steel

100,000 tons of seamless steel pipe tubes.

### Mission and Vision

We aim to became one of china' s most potential company. And deliver our products with the best service and supply chain in the world. To reach our goals, we are building the world' s premiere team of our product experts and providing the opportunity and environment for our team to succeed both personally and professionally.

### Main product scope

Seamless steel pipe, high strength stud, steel tie rod, high strength heat stirrups, high strength anchor bolts, prestressed concrete steel and other heat treatment material, the product can be widely used in bridges, High-speed railways, highways, tunnels, energy, mining, steel construction, reinforced concrete construction and other fields.



高强度风能锚栓适用于塔桅结构、风电塔结构。本产品的特点是：具有优良的抗延迟断裂性能和长的疲劳寿命（疲劳试验1200万次未被破坏）。

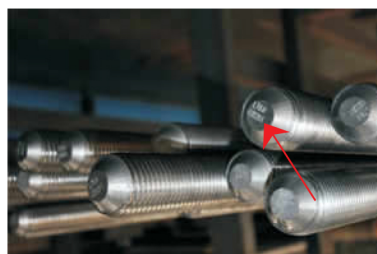
产品执行标准：GB/T3098.1 ISO898-1



风能锚栓 Wind energy anchor bolt



精确到每一微米 Be accurate to every micron



每一个产品都有自己的标记 Every product has its own mark

## 产品性能 Product performance

性能等级 Property class	直径 Diameter	抗拉强度 Tensile strength Rm/MPa	规定非比例延伸 0.2%的应力 Y <sub>0.2</sub> /MPa	保证应力 Stress under proofload SP/MPa	机械加工试件的 断后伸长率 Elongation after fracture A/%	机械加工试件的 断面收缩率 Reduction of area of fracture Z/%	洛氏硬度 Rockwell hardness HRC	螺纹表面 碳层深度 Depth of carbonizing layer mm	螺纹全根 碳层深度 Depth of carbonizing layer mm	螺栓最大长度 Maximum length mm
8.8	M16 ~ M56	830	660	600	12	52	23 34	1.2H1	0	12000
9.8		900	720	650	10	48	28 37			
10.9		1040	940	830	9	48	32 39			
12.9		1220	1100	970	8	44	39 44	3.4H1		

High strength Anchor Bolt is applied to wind turbine foundation system and wind tower structure. Characteristics: Excellent anti-delay fracture performance and long fatigue life. (Fatigue Test: Not damaged after 12 million times test).

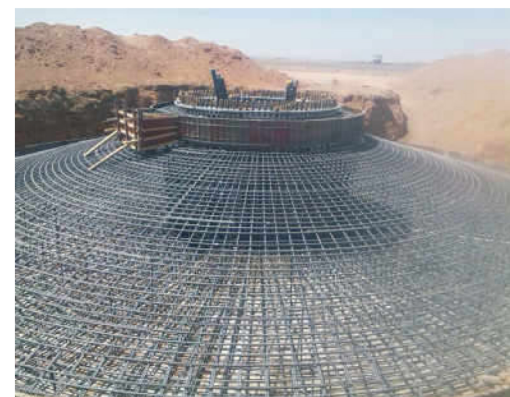
Product standard: GB/T3098.1 ISO898-1



远曲项目  
Yuanqu project



新疆哈密三塘湖200MW风电场项目  
XIN JIANG HAMI SAN TANG HU FENG 200MW  
WIND POWER PROJECT



淖毛湖  
Naomachu project



金风6MW机组  
Maximum installed capacity 6MW



高强度螺栓、螺母、垫圈及连接副适用于铁路和公路桥梁、工业厂房、大型商厦、场馆、高层民用建筑、塔桅结构、风电塔结构。

本产品的特点是：具有优良的抗延迟断裂性能和长的疲劳寿命。

本产品可以提供最大长度12000mm的双头螺纹螺栓。

产品执行标准：GB/T3098.1 ISO898-1



产品性能 Product performance

螺栓等级 Anchor Bolt Grade	螺母等级 Nut grade	垫圈 Washer	螺栓直径 Bolt diameter mm	-40℃吸收能量 -40℃Impact Absorb Energy KJ/J	螺栓最大长度 Maximum bolt length mm
8.8	8	35-45HRC	M16-M56	27	12000
9.8	9			27	
10.9	10			27	
12.9	12			27	

High Strength stud, Nut, Washer, and Connecting Pair are applied in the railway, bridge, industrial workshop, super department stores, venues, high civil buildings and wind tower structure.

Characteristics:

Excellent anti-delay fracture performance and long fatigue life

This product can provide double thread bolts with maximum length of 12000mm.

Product standard: GB/T3098.1 ISO898-1



国际箱包城 International bag City