龙腾



地址：河南省安阳市殷都区工业园
电话：0372-2256666 2256555
传真：0372-2256699
邮箱：aylttgzz@163.com
网址：http://www.aylttg.com

Add: Yindu district Industrial Park,
Anyang city, Henan Province.
Tel: 86-372-2256782
Fax: 0372-2256699
Email: infor@aylttg.com
Website: http://ayltrcl.com
www.aylttg.com

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



安阳龙腾 Anyang Longteng

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公司简介

安阳龙腾热处理材料有限公司（原安阳龙腾特钢制造有限公司），成立于2005年元月19日，注册资本为14789万元，占地500余亩，职工800余人。主要从事无缝钢管、高强风能锚栓、高强紧固件等产品生产、销售、研发为一体的多元化民营企业。主要设备有：Φ130mm热轧无缝钢管生产线；φ114mm热连轧无缝钢管生产线；φ18–25mm超高强度热处理锚杆钢筋生产线；φ30–80mm热处理高强度螺栓生产线；φ85–160mm热处理高强度石油套管生产线;M24–72mm高强紧固件生产线；新能源锚板生产线。年生产无缝钢管45万吨，高强高性能钢材系列产品15万吨，锚板1500余套，紧固件系列产品8000吨。产品广泛应用于石油、化工、机械、能源、建筑等领域。

企业承建了“河南省企业技术中心”、“河南省热处理高强钢工程技术研究中心”、“安阳市高强高性能钢铁新材料研究与检验重点实验室”。积极开展自主研发活动，申请发明专利、实用新型专利十余项。实验室于2021年4月进行CNAS认证，标准、规范的检测机构为公司的产品检验、质量控制、技术创新等工作助力。

公司通过了ISO 国际质量、环境、职业健康安全管理体系认证。连续6年被国家工商总局评为“守合同重信用”企业，多次被评为“优秀民营企业”、“五十高企业”、“红旗渠精神奖”等荣誉。



COMPANY PROFILE

Anyang Longteng Heat Treatment Material Co.,Ltd(formerly named Anyang Longteng Special Steel Manufacturing Co., Ltd) is a diversified developing private enterprise. Started from 19th Jan. 2005, with more than 147,890,000 RMB registered capital, Anyang Longteng now owns total area 500 acres, employing 800 personnel. Its main products are seamless pipes, high–strength wind turbine foundation anchor bolt assembly, and high–strength fasteners. Anyang Longteng own below production lines:

Φ 130mm hot–rolled seamless pipe production line; Φ 114mm continuous–rolled seamless pipe production line; Φ 18–25mm super high–strength heat–treated rock bolt production line; Φ 30–80mm heat–treated high–strength bolt production line; Φ 85–160mm heat–treated high–strength oil casing production line; M24–72mm high–strength fastener production line; Anchor plate production line for Renewable energy industry. Annual production capacity for seamless pipes is 450000 tons, high–strength high–performance steels 150 000 tons, anchor plate 1500 sets, fasteners 8 000 tons. Our products are widely applied in petroleum, chemical industry, machinery, energy, construction and many other fields.

Anyang Longteng lab is named “Enterprise Technical center of Henan province”, “Heat–treatment high–strength steel engineering technical research center of Henan province”, “Anyang Key Laboratory for research and inspection of new high strength and high performance steel materials”. We actively conducted independent R & D activities, applied for more than 10 invention patents and utility model patents. In 2021, Anyang Longteng lab is accredited as CNAS lab, fueling Anyang Longteng’s product tests, quality control and technical developments.

Anyang Longteng is certified by ISO international quality, environment, occupational health and safety management system, and rated as "contract abiding and trustworthy enterprise” by the State Administration for Industry and commerce for 6 years, and rated as "excellent private enterprise", "50 high enterprise", "red flag canal spirit award". Anyang Longteng has been honored by the government for many times.

风能锚栓基础组合件

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）。

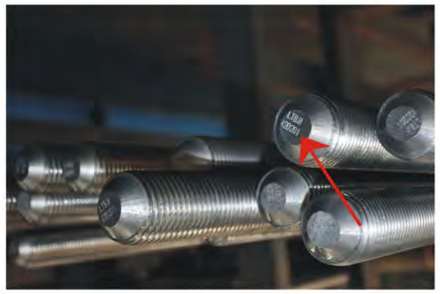
产品执行标准：GB/T3098.1 ISO898-1



风能锚栓 Wind Turbine Foundation Anchor Bolt



精确到每一微米 Accurate to Micron



每一个产品都有自己的标记 Traceable Mark on Each Bolt

产品性能 Product performance

性能等级 Proerty class	直径 Diameter	抗拉强度 Tensile strength Rm/MPa	规定非比例延伸0.2%的应力 2% Elongation limit RP0.2/Mpa	保证应力 Stress under proof load SPf/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 after fracture Z/%	洛氏硬度 Rockwell hardness /HRC min	洛氏硬度 Rockwell hardness /HRC max	螺纹未脱碳层高度 Height a Full Thread Zone no Decarburized E mm min	螺纹全脱碳层深度 Depth of Decarburization G mm max	螺栓最大长度 Max imum Length mm	-40℃吸收能量 -40℃ Impact Absorb Energy $K_V^{2,1}$ /J
8.8	M16 ～ M56	830	660	600	12	52	23	34	1/2H1	0	12000	27
9.8		900	720	650	10	48	28	37				
10.9		1040	940	830	9	48	32	39	2/3H1			
12.9		1220	1100	970	8	44	39	44	3/4H1			

WIND TURBINE FOUNDATION ANCHOR BOLT

High-strength anchor bolt is applied to wind turbine foundation systems and wind tower structures. Products advantages: Excellent resistance performance of fracture and long fatigue life(Fatigue test: No damage after 12 million times test).

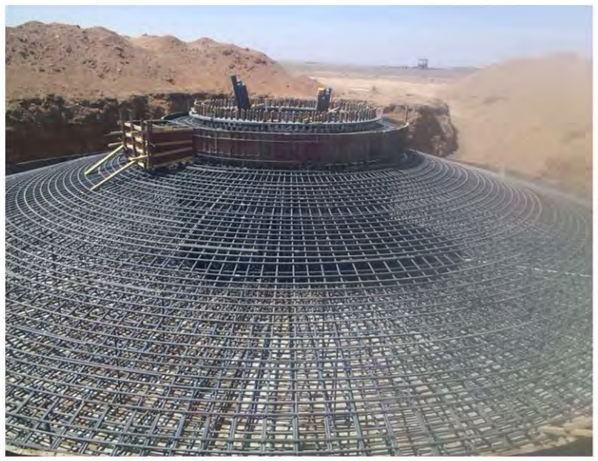
Product standard: GB/T 3098.1 ISO 898-1



垣曲项目
Yuanqu Wind Farm



新疆哈密三塘湖200MW风电场项目
Xinjiang Hami Santanghu 200MW Wind Farm



淖毛湖
Naomaohu Wind Farm



金风6MW机组
GOLDWIND 6MW Turbine

塔筒连接螺栓

可应用于总装螺栓、主机螺栓、叶片螺栓、塔筒螺栓、加厚垫圈、防松平垫圈、锚栓等所有配套的紧固件。

材料：42CrMoA、42CrMo4、40CrNiMoA、35CrMo、35VB、SCM440、SCM435、B7、20MnTiB、C45E、C35E、35、45等。

规格：M16–M64。

性能等级：

螺栓类：8.8、10.9、12.9等；螺母类：8、10、12等；

垫圈类：200HV、300HV等。

执行标准：非标、GB（国标）、ISO（国际）、JB/ZQ（部标）、DIN（德标）、EN（欧标）。









FASTENERS FOR TURBINE BODY

Our fasteners include general assembling bolt, turbine body bolt, turbine blade bolt, turbine cylinder bolt, thick washer, Anti-loose flat washer,anchor bolt, etc.

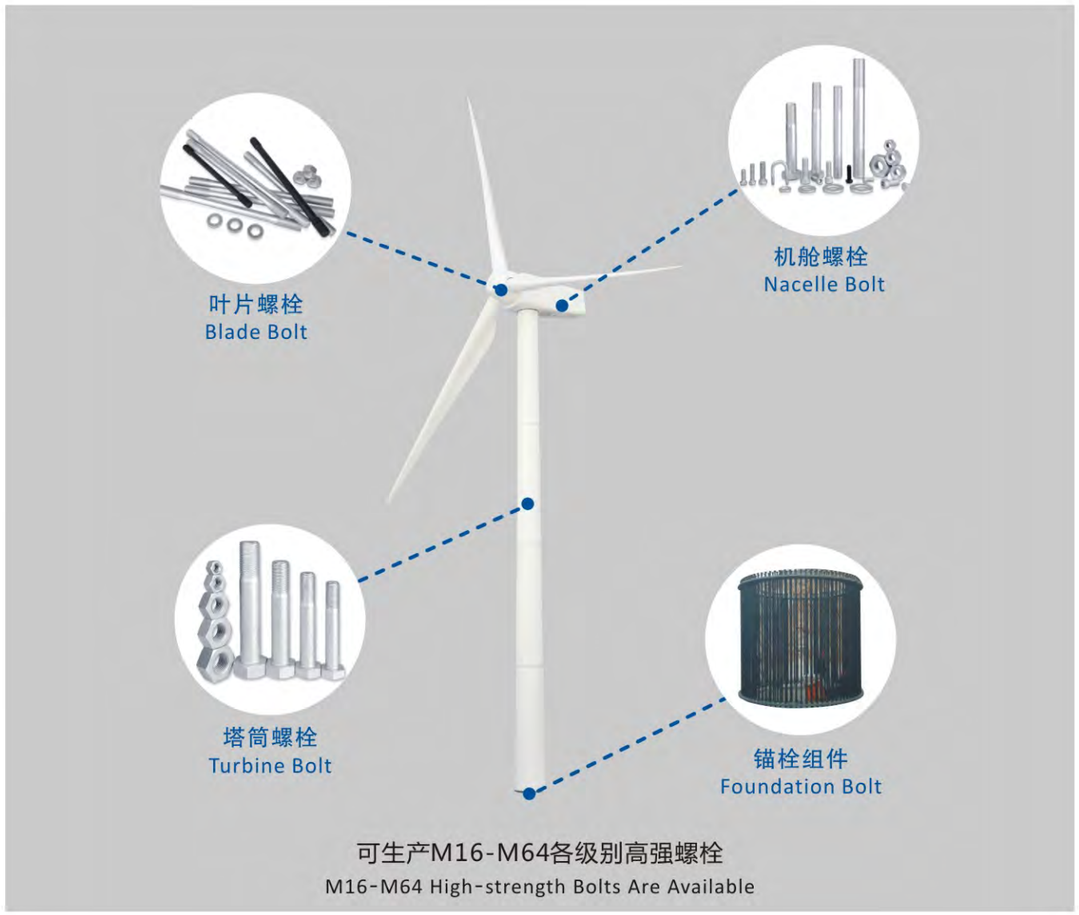
Material: 42CrMoA, 42CrMo4, 40CrNiMoA, 35CrMo, 35VB, SCM440, SCM435, B7, 20MnTiB, C45E, C35E, 35, 45, etc.

Specification: M16-M64Property

Class: Bolt: 8.8, 10.9, 12.9; Nut: 8, 10, 12;

Washer: 200HV, 300HV

Standard: Customerized, GB, ISO, JB/ZQ(company standard), DIN, EN



可生产M16-M64各级别高强螺栓

M16-M64 High-strength Bolts Are Available

高强度螺栓、螺母、垫圈及连接副

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



High–strength stud bolt, nut, washer and accessories are applied in shipbuilding, railway, bridge, industrial workshop, commercial building, stadium, high civil buildings and wind towers.

Advantages:

Excellent resistance performance of fracture and long fatigue life

We provide double–head bolts with maximum length 12 meters.

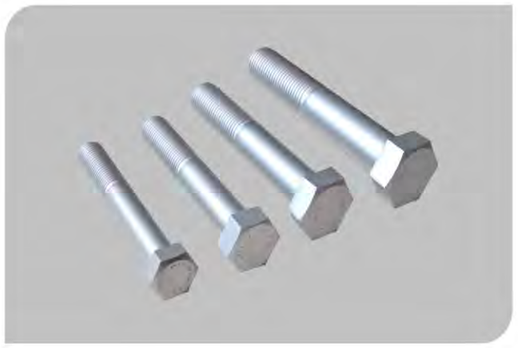
Product standard: GB/T 3098.1 ISO 898–1



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 K_V^{-1} /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	





超高强度热处理锚杆钢筋

超高强度热处理锚杆钢筋是将热轧钢筋感应热处理而成的高性能钢材，广泛应用于煤矿巷道、公路边坡、隧道、坝体、城市基坑等的锚固、支护、加固等工程和预应力混凝土工程，尤其在煤矿中用量巨大。

该产品不仅强度级别高于普通热轧产品，更有效减少岩体变形，控制围岩破坏范围，而且具有极佳的耐冲击性能，可抵抗突发冲击地压，有利于保障采矿生产的安全。

本产品已通过安标国家矿用产品安全标志中心认定。

产品执行标准：MT 146.2 YB/T4363 GB/T 20065





产品基本外形 Components of Rock Bolt

产品性能 Product performance

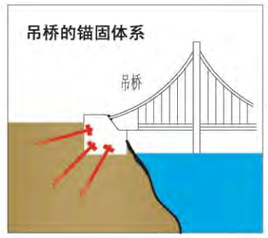
屈服强度 Yield strength ReI/MPa	抗拉强度 Tensile strength Rm/MPA	断后伸长率 elongation after fracture A/%	最大力下总伸长率 Elongation Under Maximum Force Agt/%	室温冲击吸收功 Impact Absorb Energy kv_2/J
不小于 Not less than				
600	750	19	9	90
700	850	17	7.5	80
785	930	16	5.5	60
830	1030	15	4.5	50

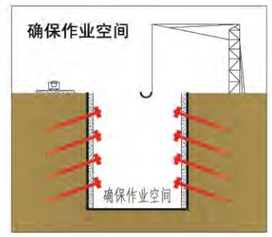
SUPER—STRENGTH HEAT—TREATED ROCK BOLT SYSTEM

High strength rock bolt is an advanced rock bolt which can ensure the anchoring effect for complex ground conditions ranging from sand and gravel to inconsistent fill, boulders, rubble and weathered rock. And It is widely used in tunneling, mining, slope stabilization and foundation support. This product not only have higher strength grade than normal hot rolled steel bars, but also have excellent anti-impact properties.

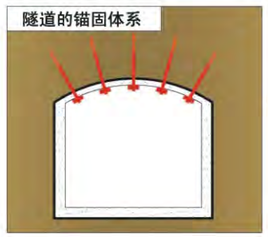
Our Rock bolt has already been approved by the National Mining Products Safety Approval and Certification Center.

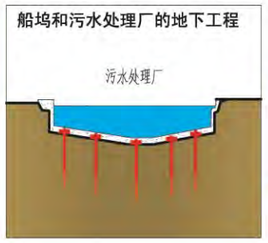
Product standard: MT 146.2 YB/T4363 GB/T 20065

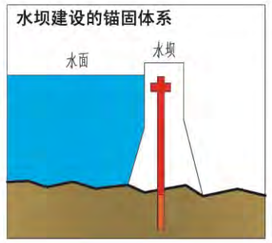


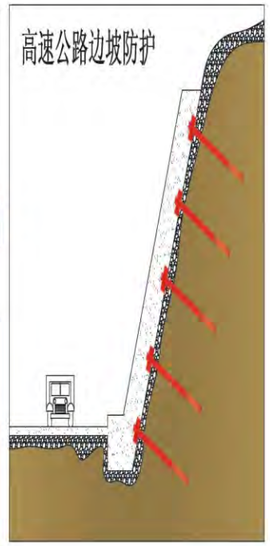


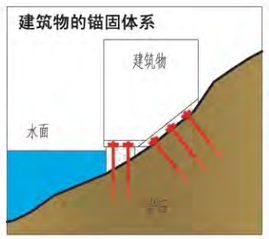


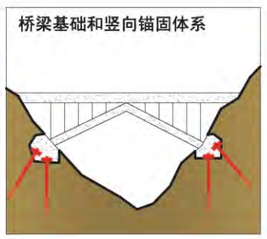


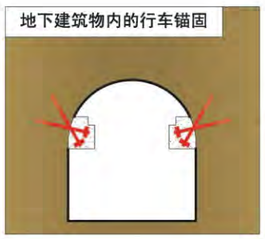








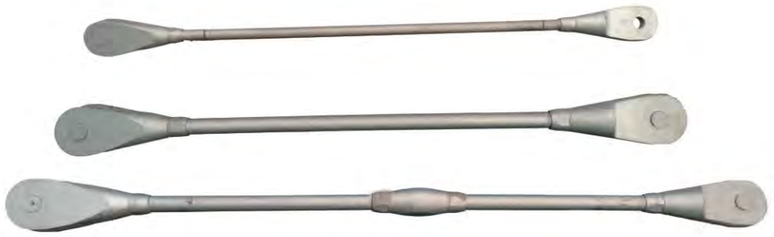




高强度高韧性钢结构用钢拉杆

高强钢拉杆是以碳素结构钢和合金结构钢为原材料，经机加工、热处理、表面防腐处理等工序制作而成的建筑用钢结构件，并辅以调节套筒、锁母和接头等零部件组合成套。钢拉杆作为建造巨型、大跨度建筑物及舰艇船坞的钢结构重要组件，主要用于建筑工程项目中受预应力的部位和大跨度建筑，在中国的需求量与日俱增。本产品在强度提高的同时，塑性指标没有降低，满足了建筑设计上强度等量代换的使用原则。

产品执行标准：GB/T 20934 JISG 3109 ASTMA 722/A722M



高强度高韧性钢结构用钢拉杆
High–tensile Steel Tie Rod System for Steel Structures



北京城市高铁14号线车站
Beijing High–speed Train 14th Line Station

HIGH–TENSILE TIE ROD SYSTEM FOR STEEL STRUCTURES

High strength steel tie rod is made of carbon steel and alloy steel, which are produced by machining, heat treatment and surface corrosion treatment and combined with sleeve, locknut, and joint parts.

Characteristics: high strength, good toughness, light and good appearance and liable.

Widely applied in the mega stadium, airport, railway station, bridge, port, wharf, tunnel and seawall reinforcement project, etc.

Product standard: GB/T 20934 JISG 3109 ASTMA 722/A722M

产品性能 Product performance

公称直径 Nominal diameter Dn/mm	规定非比例延伸强度 2% Elongation limit Rp0.2/MPa	抗拉强度 Tensile strength Rm/MPa	断后伸长率 Elongation after fracture A%	断面收缩率 Reduction of area after fracture Z%	冲击吸收功 Impact Absorb Energy Akv/J	
					温度℃	J
	不小于 Not less than					
20–160	550	750	17	50	+20	45
					0	36
					–20	34
					–40	27
20–160	650	850	15	45	+20	45
					0	36
					–20	34
					–40	27
20–100	785	980	12	45	+20	42
					0	36
					–20	34
					–40	25
20–80	830	1030	12	45	+20	42
					0	32
					–20	25
					–40	20
20–80	880	1035	12	45	+20	42
					0	32
					–20	25
					–40	20
20–80	930	1080	12	45	+20	40
					0	32
					–20	25
					–40	20
20–50	1080	1230	10	45	+20	40
					0	32
					–20	20
					–40	16

无缝钢管 SEAMLESS STEEL TUBE

无缝钢管是钢铁行业中的一项重要产品，有着工业“血管”之称。随着工业新技术的发展，使无缝钢管在国防工业、科学技术和经济建设中的地位愈加重要，而成为各种机械和建筑结构上的重要材料，它在国民经济中的应用极为广泛：

流体的输送管道
石油钻采、冶炼和输送
钻探、化工、建筑工业、机械工业
煤矿、大型机械
锅炉、医疗机械、家具和自行车
飞机和汽车制造

主要产品：

Φ（38-168）x（3.5-20）mm 规格无缝钢管产品
Φ（20-159）x（3.5-20）mm 规格调质无缝钢管

材质：Q345B、C、D、E，27SiMn、50Mn、40Mn2、40Mn2Si

产能：12万吨以上/年

产品执行标准：GB/T8163 GB 3087 GB/T17396 GB/T9808



产品性能 Product performance

执行标准 Execution standard	牌号 Grade		抗拉强度 Tensile strength Rm/MPa	下屈服强度ReL/MPa Lower yield strength 壁厚/mm wall thickness ≤16	下屈服强度ReL/MPa Lower yield strength 壁厚/mm wall thickness >16～30	断后伸长率 Elongation after fracture A/%	规定非比例伸延强度 2% Elongation limit Rp0.2/MPa
				不小于 Not less than			
输送流体用无缝钢管 Seamless steel pipe for fluid transport	20		410～530	245	235	20	--
	Q345	B	470～630	345	325	20	--
		C-E					
低中压锅炉用无缝钢管 Seamless steel pipe for low medium pressure boiler	20		410～550	245	235	21	--
液压支柱用无缝钢管 Hydraulic prop Seamless steel pipe	20		410	245	235	20	--
	45		590	335	325	14	--
	27SiMn		980	835		12	--
钻探用无缝钢管 Seamless steel pipe for drilling	DZ40/ZT380		640	--	--	14	380
	DZ50/ZT490		690	--	--	12	490
	ZT520		780	--	--	15°	520°
	DZ55/ZT540		740	--	--	12	540

Seamless steel pipe is one of the most important product for iron and steel industry. With the development of industrial technology, the seamless steel pipe become more and more important in defense industry, science technology and economic development. And it becomes the main material for mechanical and architectural structure. Application as following:

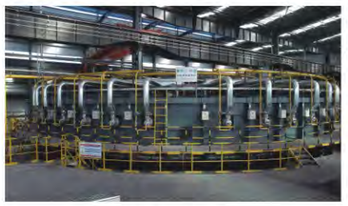
fluid transport pipe
oil drilling, smelting and conveying
drilling, chemical industry, construction industry, mechanical industry
coal mines and large machinery
boilers, medical machines, furniture and bicycles
aircraft and automobile manufacturing

Main Products:

Φ（38-168）x（3.5-20）mm seamless steel pipe
Φ（20-159）x（3.5-20）mm Quenched and tempered seamless steel pipe

The capacity: More than 120, 000 tons/ year

Product standard：GB/T8163 GB 3087
GB/T17396 GB/T9808



φ20m环形加热炉
φ20m Rotary Heating Furnace



菌式穿孔机
Cone Roll Piercing Machine



三辊六机架隧道式连轧机组
Three-roller Six Stands Tunnel-style Continuous Rolling Units



28架张力减径机组
28 Sets of Tension Reducing Units



七辊快开矫直机
Seven-roller High-speed Straightener

公司资质和荣誉 CERTIFICATES AND AWARDS


中华人民共和国
特种设备制造许可证
Manufacture License of Special Equipment
People's Republic of China
（压力管道元件）
编号：TS2710T81-2020

单位名称：安阳龙腾热处理材料有限公司
（原单位名称：安阳龙腾特钢制造有限公司）
制造地址：河南省安阳市殷都区前皇甫村（殷都区工业园）

经审查，获准从事下列压力管道元件的制造：

级别	类别	品种	备注
A2(Ⅰ)、B(2)级	压力管道管子	无缝钢管	

审批机关：国家质量监督检验检疫总局
有效期至：2020 年 1 月 28 日
发证日期：2015 年 1 月 29 日
变更日期：2016 年 5 月 16 日

特种设备制造许可证
Special Equipment Manufacturing License


矿用产品安全标志证书
SAFETY CERTIFICATE OF APPROVAL FOR MINING PRODUCTS

安全标志编号：MEF130137　有效期：2013.4.9～2018.4.9
持证人：安阳龙腾热处理材料有限公司
注册地址：河南省安阳市殷都区前皇甫村（殷都区工业园）
生产单位：安阳龙腾热处理材料有限公司
生产地址：河南省安阳市殷都区前皇甫村（殷都区工业园）
产品名称：无纵肋螺纹钢式树脂锚杆金属杆体
规格型号：MSGLW-700/16、18、20、22
标准和要求：MT146.2-2011 Q/AYLTG001-2012
适用范围：严格按煤矿安全有关规定使用。
备　　注：本证书为变更证书。

发证部门
ISSUED BY
2013年10月19日

矿用产品安全标志证书（MGLW–335 400 500 600 700）
Safety Certificate of Approval for Mining Products


ICS 77.140.70
H 44
YB
中华人民共和国黑色冶金行业标准
YB/T 4363—2014
超高强度热处理锚杆钢筋
Super high strength heat treated steel bars for rock bolts
2014-05-06 发布　2014-10-01 实施
中华人民共和国工业和信息化部 发布

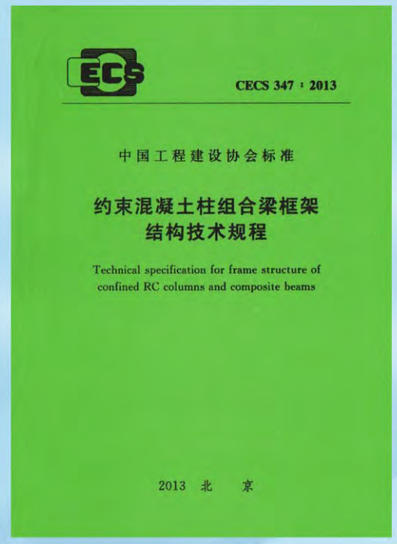

ICS 77.140.60
H 44
YB
中华人民共和国黑色冶金行业标准
YB/T 4425—2014
高强度热处理箍筋
Heat treated high strength steel bar for hooped reinforcement
2014-10-14 发布　2015-04-01 实施
中华人民共和国工业和信息化部 发布

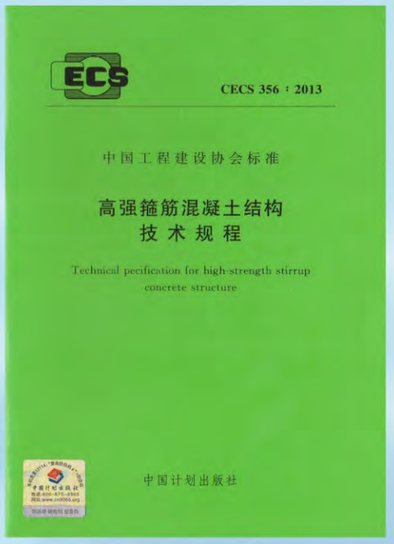

Lloyd's Register
Certificate of Conformity of Factory Production Control
This certificate is issued to:
Manufacturer: Anyang Longteng Heat Treatment Material Co., Ltd.
Qianhuangfu Village, Yindu District Industrial Park,
Anyang City, Henan Province,
People's Republic of China
In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product:
High-strength Structural Bolting Assemblies for Preloading
This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)
EN 14399-1:2015 High-strength Structural Bolting Assemblies for Preloading – Part 1: General Requirements
under system 2+ are applied and that the factory production control is assessed to be in conformity with the applicable requirements.
The attached Schedule, of the same date, details the manufacturing location(s), harmonised product standard and product parameters and shall form a part of this certificate.
This Certificate will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.
Certificate No: 2814/CPR/0038/CPR/SHA/BIG00001150/B
Original Approval: 27 September 2020
Current Certificate: 31 December 2020
Expiry Date: 26 September 2023
LRV Notified Body Number 2814
Kevin Wu on behalf of Lloyd's Register Verification B.V.

CE证书（EN1090、EN14399、EN15048）
CE Certificates （EN1090、EN14399、EN15048）


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Marine & Offshore
Certificate number: SMS.W.II./133227/A.0
www.veristar.com
RECOGNITION FOR
BV MODE II SCHEME
Anyang Longteng Heat Treatment Material Co., Ltd.
Anyang - CHINA
Summary of the range of the recognition which is detailed in the subsequent page(s):
Bolt/Stud- G0035
This certificate is issued to attest that Bureau Veritas Marine & Offshore has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition.
This certificate will expire on: 09 Aug 2025
For BUREAU VERITAS,
At BV SHANGHAI, on 11 Aug 2021,
Jennifer Zhang
This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the Internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against the Society based on reliance upon such document. Any such Person uses the document at its own risk. Any claim against the Society arising out of or in connection with this document shall be governed by the General Conditions of the Society or of its Agents in establishment in issuance of this document, and in connection with any activities for which it may provide.
The electronic version is available at: http://www.veristarnb.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=specifyUser
BV Med. Ad E 697 June 2017
This certificate consists of 2 page(s)

船级社证书
BV Certificates


ECS
CECS 347 : 2013
中国工程建设协会标准
约束混凝土柱组合梁框架结构技术规程
Technical specification for frame structure of confined RC columns and composite beams
2013 北 京


ECS
CECS 356 : 2013
中国工程建设协会标准
高强箍筋混凝土结构技术规程
Technical pecification for high-strength stirrup concrete structure
中国计划出版社

公司资质和荣誉 CERTIFICATES AND AWARDS

安阳龙腾 Anyang Longteng



3项发明专利
Three Invention Patents



11项实用新型专利
Eleven Utility Model Patents



2015年获得河南省科技型企业证书
Certificate of Scientific and Technological Enterprise of Henan Province in 2015



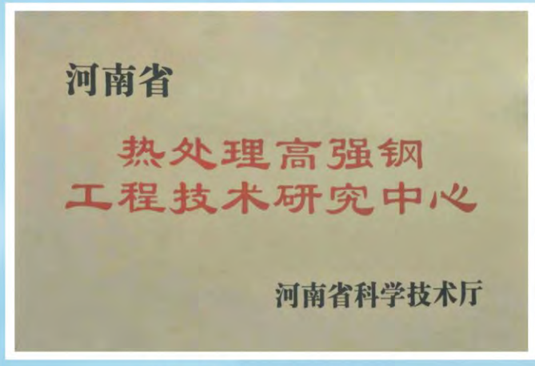
2017年获得河南省文明诚信企业称号
Civilized and Honest Enterprise of Henan Province in 2017



2013年获得煤炭行业一等奖
First Price of Science and Technology in Coal Industry 2013



2016年获得守合同重信用称号
Enterprise of Abiding by Contract and being Trustworthy since 2016



热处理高强钢工程技术研究中心
Research Center for Heat Treatment of High-strength Steel Engineering of Henan Province



河南省企业技术中心
Enterprise Technology Center of Henan Province

公司业绩 SUCCESSFUL CASES

安阳龙腾 Anyang Longteng

新疆哈密三塘湖200MW风电场项目
XIN JIANG HA NI SAN TANG HU FENG 200MW Wind Power Project

府谷田家寨125MW项目
DU GU TIAN JIA ZHAI 125MW Wind Power Project

山西中电投垣曲200MW风电场工程
SHAN XI ZHONG DIAN TOU GENT QU 200MW Wind Power Project

德州润津夏津100MW风电场
DE ZHOU RUN JIN XIA JIN 100MW Wind Power Project

全南山天排山100MW风电场
QUAN NAN SHAN TIAN PAI SHAN 100MW Wind Power Project

山东润海海阳辟雷山250MW风电场项目
SHAN DONG RUN HAI HAI YANG BI LEI SHAN 250MW Wind Power Project

安丘石埠子100MW风电场
AN QIU SHI BU ZI 100MW Wind Power Project

河北建投丰宁梁后风电场
HE BIE JIAN TOU FENG NING LIANG HOU Wind Power Project

巴基斯坦哈特福德风电项目
Pakistan Hartford wind Power Project

陵川风岭山99.5MW风电场
LING CHUAN FENG LIANG SHAN 99.5MW Wind Power Project

高强钢拉杆用于北京地铁１４号线张郭庄站
High strength steel tie rod applied to Beijing Subway Line 14 Zhangguo Village Station

高强钢拉杆用于广州市荔湾区芳村珠江隧道工程
High strength steel tie rod applied to Guangzhou City Liwan District Fang Village Pearl River Tunnel Project

高强钢拉杆用于南京体育广场
High strength steel tie rod applied to Nanjing Sports Square

高强锚杆用于长治潞安漳村煤矿
High strength Rock bolt applied to Changzhi Anzhang Village Coal Mine

高强锚杆用于山东汶上阳城煤矿
High strength Rock bolt applied to Shandong Wenshang Yang City Coal Mine

高强螺栓用于白沟国际箱包交易中心
High Strength anchor bolt applied to Baigou International Luggage Trading Center

高强螺栓用于深圳海底隧道沉箱
High Strength anchor bolt applied to Shenzhen Subsea Tunnel Caisson