



专精特新小巨人企业 国家高新技术企业
全国工人先锋号 省级研发中心
浙江省绿色企业 浙江省名牌产品
浙江省优秀企业 浙江省知名商号
全国紧固件标准化技术委员会单位委员

海纳百川 力行致远



浙江海力股份有限公司

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浙江海力股份有限公司

ZHEJIANG HAILI



ZHEJIANG

Company Profile 企业简介

浙江海力股份有限公司成立于2000年10月，注册资本6680万元，占地面积9.8万平方米，员工近400人，是一家集科研、制造、销售于一体专精特新“小巨人”企业。主要产品为各种电力线路紧固件、风电紧固件、通信紧固件、核电紧固件、汽车紧固件、轨道交通紧固件、特种紧固件、非标紧固件及防松防卸螺栓和螺母、扣紧母、薄螺母等。

公司配备先进的紧固件自动化生产线、高强度热处理自动生产线、热浸镀锌生产线、达克罗生产线等生产紧固件所需的专用设备 and 检测设施。同时，公司注重引进先进的工艺技术，拥有一支经验丰富、技术精湛的高管研发、制造与销售团队，从而确保了公司在紧固件行业市场的领先地位。公司先后通过ISO9001质量管理体系认证、ISO14001环境管理体系认证和OHSAS18001职业健康安全管理体系认证，并通过中核集团的合格供应商认证、浙江制造认证，健全的质量保证体系和高度的社会责任感确保了公司优质的产品质量，在客户中赢得了良好的声誉。

公司注重研发和自主创新，在行业内率先建立了省级高新技术企业研究开发中心，并通过国家高新技术企业认定，目前拥有有效专利三十余项，参与制订了GB/T22028-2008、GB/T5267.3-2008等四十多项国家标准和DL/T284-2012、DL/T1236-2013两项电力行业标准。在坚持自主创新的同时，公司不断开展与高校、电力系统用户的科研开发合作，先后与中科院新材料应用技术研究所、全国送变电协会、浙江工大、天津工大等高校和用户单位的科研机构合作，建有“海力博士工作站”、“浙江省海力紧固件及智能技术研究院”。我们以优异的产品质量服务于国家电网公司、南方电网公司、知名铁塔公司及各大风电主机厂，是国家电网公司和南方电网公司、山东电力电气、中电装备等客户指定合格供应商，销售网络遍及全国29个省、市、自治区。公司拥有自营进出口权，产品配套出口日本、尼日利亚、埃及、澳大利亚、印度、菲律宾、埃塞俄比亚等十几个国家。

经过多年的精心培育，“海力”商标、商号分别被认定为“中国驰名商标”、“浙江省著名商标”、“浙江省知名商号”；海力品牌相继荣获“浙江名牌产品”、“浙江省用户满意产品”、“进入WTO和欧盟市场推荐产品”等荣誉称号；公司还先后被授予“国家级高新技术企业”、“浙江省优秀企业”、“浙江省诚信企业”、“浙江省绿色企业”等称号。海力股份所拥有的“海力”品牌已成为紧固件行业内的金名片。

“以人为本，客户至上”，我们将继续努力提升海力的产品品质和服务质量，使我们的客户更具竞争力，使海力成为一家受人尊敬、值得信赖、持续创新、和谐发展的卓越企业！

Zhejiang Haili Co., Ltd. was established in October 2000 with a registered capital of 66.8 million RMB. It occupies an area of 98,000 square meters and employs nearly 400 people. The company is a national-level Little Giant enterprise specializing in niche markets, integrating R&D, manufacturing and sales into its operations. Main products include various types of fasteners such as power line fasteners, power fasteners, communication fasteners, nuclear power fasteners, rail transit fasteners, special-purpose fasteners, non-standard fasteners as well as anti-loosening bolts and nuts, locknuts and thin nuts.

The company is equipped with advanced dedicated production and testing equipment for fasteners, including automated fastener production lines, high-tension automated fastener treatment lines, hot-dip galvanizing production lines and Da克罗 coating production lines. The company places a strong emphasis on adopting advanced process technologies and has cultivated an experienced, highly skilled team dedicated to the R&D, manufacturing, and sales of fasteners. This has established the company's leading position in the fastener industry market.

The company has successively obtained certifications including ISO9001 Quality Management System, ISO14001 Environmental Management System, and OHSAS18001 Occupational Health and Safety Management System. It is also recognized as a qualified supplier by the China National Nuclear Corporation and holds the "Zhejiang Manufacturing" certification. A robust quality assurance system and a strong sense of social responsibility ensure the company's superior product quality, earning it an excellent reputation among its customers.

The company emphasizes research and development as well as independent innovation. It took the lead in the industry by establishing a provincial-level high-tech enterprise R&D center and has been recognized as a National High-Tech Enterprise. Currently, the company holds over 30 valid patents and has participated in the formulation of more than 40 national standards, including GB/T22028-2008 and GB/T5267.3-2008, as well as two electric power industry standards: DL/T284-2012 and DL/T1236-2013.

While steadfastly pursuing independent innovation, the company continuously engages in research and development collaborations with universities and power system users. It has successively partnered with research institutions such as the Applied New Materials Technology Research Institute, the Electric Power Research Institute, the National Power Transmission and Transformation Association, Zhejiang University of Technology, and Tianjin University of Technology. The company has also established the "Haili Postdoctoral Workstation" and the "Zhejiang Haili Fasteners and Intelligent Technology Research Institute."

With our exceptional product quality, we serve major clients including State Grid Corporation of China, China Southern Power Grid, leading tower manufacturers, and major wind turbine OEMs. We are a designated qualified supplier for customers such as State Grid, China Southern Power Grid, Shandong Electrical Power Engineering & Equipment Group, and China Electric Power Equipment Group. Our sales network spans 29 provinces, municipalities, and autonomous regions across China. Holding independent import-export rights, our products are also exported to over ten countries, including Japan, Nigeria, Egypt, Australia, India, the Philippines, and Ethiopia.

After years of dedicated cultivation, the "Haili" trademark and trade name have been recognized as "China's Well-Known Trademark," "Famous Famous Trademark," and "Zhejiang Renowned Trade Name." The "Haili" brand has successively earned honors such as "Zhejiang Famous Brand Product," "Zhejiang User-Satisfied Product," and "Recommended Product." Entry into the WTO and EU Markets. The company has also been awarded titles including "National High-Tech Enterprise," "Zhejiang Outstanding Enterprise," "Zhejiang Integrity Enterprise," and "Zhejiang Green Enterprise." The "Haili" brand, owned by Haili Co., Ltd., has become a prestigious symbol in the fastener industry.

"People-oriented, customer first." We will continue to strive to enhance the value of Haili's products and the quality of our services, empowering our customers to become more competitive. Our goal is to build Haili into an outstanding enterprise that is respected, trustworthy, consistently innovative, and committed to harmonious development!

Qualification certificates

企业资质证书



Product Showcase 产品展示

主要生产：规格为M8-M76，产品等级为6.8级~12.9级各类高品质电力线路紧固件、风电紧固件、工程机械紧固件、通信紧固件、核电紧固件、轨道交通紧固件、特种紧固件、非标紧固件及防松防卸螺栓、地脚螺栓和螺母、扣紧母、薄螺母等，产品规格10000余种，年产量超7.5万吨。

Main Production: High-quality power line fasteners, wind power fasteners, construction machinery fasteners, communication fasteners, nuclear power fasteners, rail transit fasteners, special fasteners, non-standard fasteners, as well as anti-loosening and anti-removal bolts, anchor bolts and nuts, self-locking nuts, thin nuts, etc., with specifications ranging from M8 to M76 and product grades from 6.8 to 12.9. The product range includes over 10,000 specifications, with an annual production capacity exceeding 75,000 tons.

规格表 SPECIFICATION

直径 Diameter	M5 M6	M8 M10	M12 M14 M16	M18 M20	M22 M24	≤M120
长度 Length						
品名 Description	1/4"	5/16" 3/8"	7/16" 1/2" 9/16" 5/8"	3/4"	1"	5"
螺栓 Bolt	10mm -50mm	12mm -100mm	20mm -150mm	20mm -200mm	45mm -175mm	
	3/8"-2"	1/2"-4"	3/4"-6"	3/4"-8"	1 1/4"-6 4/5"	
	冷镦工艺, 温镦工艺 Cold Forming, Warm Forming					
	热镦工艺 Hot Forming					
螺母 Nut	冷镦工艺, 温镦工艺 Cold Forming, Warm Forming			> M24		
				> 1"		

性能等级和材质 MECHANICAL & MATERIAL

项目Item 品名Description	性能等级 Mechanical	钢材 Material
螺栓 Bolt	4.8, 5.6, 6.8	优质碳素结构钢 High Quality Carbon Steel: (Q235 25k 35k 45k 45#)
	8.8, 10.9, 11.9, 12.9	合金钢 Alloy Steel: (20MnTiB 40Cr 42CrMo)
	A2-70, A4-70	不锈钢 Stainless Steel: (304 316 302)
螺母 Nut	4, 5, 6, 8, 10	优质碳素结构钢 High Quality Carbon Steel: (Q235 25k 35k 45k 45#)
		合金钢 Alloy Steel: (20MnTiB 40Cr 42CrMo Q345 35CrMo)
		不锈钢 Stainless Steel: (304 316 302)
扣紧螺母 Tight Lock Nut		65Mn
执行标准 Standard Category	*常规标准号 Standard NO.*	
国标 GB/T		
国际标准 ISO		
德标 DIN		
日标 JIS B		
美标 ANSI/ASTM		
英标 BS		

应用领域 Application Fields

"电力线路紧固件 Electric Power Transmission Lines Fasteners"	"核电紧固件 Nuclear Fasteners"	"风电紧固件 Wind Power Fasteners"
"铁路地铁紧固件 Railway and Metro Projects Fasteners"	"通信塔紧固件 Telecom Tower fasteners"	"道路桥梁紧固件 Roads and Bridges Fasteners"
"汽车紧固件 Auto Fasteners"	"光伏工程紧固件 Photovoltaic Project Fasteners"	"钢结构建筑紧固件 Steel Constructions Fasteners"
"地脚锚固紧固件 Anchor Fasteners"	"特种紧固件(设计与加工) Special Operations Fasteners (Design&Product)"	"防盗防卸螺栓、防盗防卸螺母 Anti-Theft Fasteners"

电力螺栓 Power Bolts



滚花滚柱插销式防卸防盗螺栓
Knurled Roller Pin Type Anti-Theft Bolt

规格: M5-M120;
强度等级: 6.8-12.9级;
类型: 六角头螺栓、方头螺栓、双头螺栓、防盗系列螺栓 (插销式、梅花型、五角棘轮型等)、异形螺栓 (U型、P型、弯钩型等)

Specifications: M5-M120
Strength Grades: 6.8-12.9
Types: Hexagon Head Bolts, Square Head Bolts, Double-End Studs, Anti-Theft Series Bolts (Pin-Type, Torx-Type, Pentagon Ribbed Wheel Type, etc.), Special-Shaped Bolts (U-Type, P-Type, Hook-Type, etc.)



脚 钉
Anchor Bolt



六角头螺栓
Hexagon Head Bolt



梅花防盗螺栓
Torx Anti-Theft Bolt



U型螺栓
U-Bolt

螺母、垫片类 Nuts and gaskets



普通螺母
Standard Hex Nut



滚花滚柱防盗螺母
Knurled Roller Pin Type Anti-Theft Nut



弹垫圈
Spring Washer

规格: M5-M120

螺母强度等级: 6~12级

螺母类型: 六角螺母、六角薄螺母、五角螺母、梅花螺母、五角棘轮螺母、防盗螺母、扣紧螺母等。

垫片强度等级: 100HV~300HV

垫片类型: 平垫圈、弹垫圈、方斜垫。

Specifications: M5-M120

Nut Strength Grades: 6-12

Nut Types: Hexagon Nut, Hexagon Thin Nut, Pentagon Nut, Torx Nut, Pentagon Ratchet Nut, Anti-Theft Nut, Lock Nut, etc.

Washer Strength Grades: 100 HV~300 HV

Washer Types: Flat Washers, Spring Washers, Square Taper Washers



无塞套防盗螺母
Non-insert Anti-Theft Nut



平垫圈
Flat Washer



扣紧母
Lock Nut

风电类产品

Wind power products



名称：叶片螺栓
规格：M27-M48
等级：10.9级

Name: Blade bolt
Specification: M27-M48
Grade: 10.9



名称：T型螺栓
规格：M16-M48
等级：10.9级

Name: T-bolt
Specification: M16-M48
Grade: 10.9



名称：双头螺柱
规格：M16-M64
等级：10.9级、11.9级

Name: Double-end stud
Specification: M16-M64
Grade: 10.9, 11.9



名称：六角头螺栓
规格：M12-M72
等级：10.9级

Name: Hexagon head bolt
Specification: M12-M72
Grade: 10.9

风电类产品

Wind power products



名称：内六角螺栓
规格：M12-M48
等级：10.9级

Name: Hexagon socket bolt
Specification: M12-M48
Grade: 10.9



名称：垫片
规格：M12-M72
等级：300HV

Name: Washer
Specification: M16-M48
Grade: 300 HV



名称：极靴螺栓
规格：M30-M52
等级：10.9级

Name: Pole shoe bolt
Specification: M30-M52
Grade: 10.9



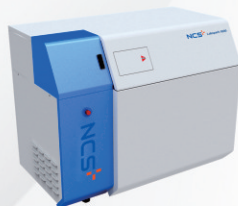
名称：六角螺母
规格：M12-M72
等级：10级、12级

Name: Hexagon nut
Specification: M12-M72
Grade: 10, 12

检测设备 Testing equipment



500T拉力试验机
500-ton Tensile Testing Machine



精密直读火花光谱仪
Precision Direct-reading Spark Spectrometer



蔡司金相显微镜
Zeiss Metallographic Microscope



扭矩试验机
Torque Testing Machine

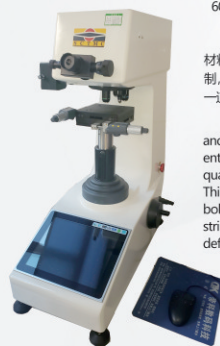
检测设备 Testing equipment

公司配备洛氏硬度计、布氏硬度计、显微硬度计、直读光谱仪、金相显微镜、磁粉探伤仪等专业检测设备，可满足10.9级M72产品的实物拉伸试验、扭矩试验、低温-60°C冲击试验等要求。

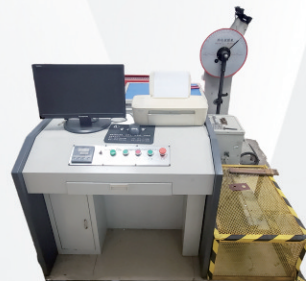
The company is equipped with professional testing instruments including Rockwell hardness testers, Brinell hardness testers, microhardness testers, direct-reading spectrometers, metallographic microscopes, and magnetic particle flaw detectors, etc. These can meet the requirements for physical tensile tests, torque tests, and low-temperature impact tests at -60°C for Grade 10.9 M72 products.

在日常品质管理中，建立了严格的内部质量监控和完善的管理体系，从原材料入库检验、生产流程质量检验、成品可靠性试验等各流程均进行严格控制，做到产品质量的可追溯性，保证海力的每一颗螺栓都经得起严格考验，每一道工序都历经千锤百炼，每一颗螺栓都力求做到“零缺陷”。

In daily quality management, a strict internal quality monitoring system and a comprehensive management system have been established. The entire process—from raw material incoming inspection, production process quality control, to finished product reliability testing—is strictly controlled. This ensures full traceability of product quality, guaranteeing that every Haili bolt withstands rigorous tests. Each production procedure undergoes stringent refinement, and every bolt is manufactured to meet the “zero-defect” standard.



硬度计
Hardness tester



低温冲击试验机
Low-temperature Impact Testing Machine

Production 生产设备 Equipment

公司目前配置有超过400台套先进完备的生产及检测设备，构建起一套全面且高效的生产保障体系。其中自动热锻生产线、冷锻自动化生产线、高强度热处理生产线、全自动镀锌生产线以及达克罗生产线等核心生产线，均采用了行业内领先的技术与工艺，具备高度的自动化、智能化水平，为产品的高质量生产奠定了坚实基础。

The company is currently equipped with more than 400 sets of advanced and complete production and testing facilities, establishing a comprehensive and highly efficient production assurance system. Core production lines, such as automatic hot forging lines, automated cold forging production lines, high-strength heat treatment lines, and Dacromet coating lines, all adopt leading industry technologies and processes. These lines feature a high degree of automation and intelligence, laying a solid foundation for the high-quality production of our products.



冷锻自动化生产线
Cold Heading Automatic Production Line



网带炉
Mesh belt furnace



达克罗生产线
Dacromet Production Line



全自动热浸镀锌生产线
Full-automatic hot-dip galvanizing production line



智能化立体仓库
Intelligent three-dimensional warehouse



球化炉生产线
Spheroidizing Furnace Production Line

生产设备 Production equipment



全自动热锻生产线
Full-automatic Hot Forging Production Line



数控车床
CNC Lathe



多用炉
Multi-purpose furnace



双头螺柱自动加工生产线
Double-Ended Stud Automatic Processing Line



通过式淬火线
Through-type Quenching Line