



中国船级社

CHINA CLASSIFICATION SOCIETY

工厂认可证书

CERTIFICATE OF WORKS APPROVAL

证书编号/Certificate No.  
QD25PWA00004\_02

兹证明本证书所述制造厂具备按照下列标准的要求生产本证书所列产品的能力和条件。

This is to certify that the manufacturer stated in the certificate meets the requirements of the standards listed below and is available with the ability and conditions to produce the products described in the certificate.

制造厂/Manufacturer

伊莱特能源装备股份有限公司

Iraeta Energy Equipment Co., Ltd.

地址/Address

山东省济南市章丘区济王路4177号

No. 4177, Jiwang Road, Zhangqiu District, Jinan City, Shandong Province

产品名称/Product

环形锻钢件

Ring Type Steel Forging

认可标准/Approval Standard

1. 中国船级社《材料与焊接规范》第1篇第5章

Chapter 5, Part One of China Classification Society Rules for Materials and Welding

2. 中国船级社《船舶与海上设施起重设备规范》第6章

Chapter 6 of China Classification Society Rules for Lifting Appliances of Ships and Offshore Installations

用于/Intended for

机械结构（包括起重设备用回转支承）/Machinery (Including Slewing Ring Used for Lifting Appliances)

产品明细/Product Description

锻钢件/Steel Forgings (M0001)

名称/Name	属性(值)/Value	单位/Unit
产品名称/Product Name	环形锻钢件 Ring Type Steel Forgings	
钢材种类/Steel Type	碳钢、碳锰钢、合金钢 Carbon Steel, Carbon-manganese Steel, Alloy Steel	
最大尺寸/Max. Size	最大外径: 15200mm; 最大高度: 650mm; 最大边宽(厚度): 650mm Max. Diameter: 15200mm; Max. Height: 650mm; Max. Edge Width(Thickness): 650mm	mm
最大重量/Maximum Weight	60000	kg
锻造方式/Forging Method	自由锻+轧环 Open Die Forging and Ring Rolling	

证书有效期至/This Certificate is valid until 2030年03月17日/Mar. 17,2030

发证机构/Issued by 中国船级社青岛分公司  
China Classification Society Qingdao Branch

签发日期/Date 2025年02月10日  
Feb. 10,2025

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制造厂/Manufacturer

伊莱特能源装备股份有限公司

Iraeta Energy Equipment Co., Ltd.

地址/Address

山东省济南市章丘区济王路4177号

No. 4177, Jiwang Road, Zhangqiu District, Jinan City, Shandong Province

产品名称/Product

钢锭、连铸圆坯

Steel Ingot, Continuous casting round billet

认可标准/Approval Standard

1. 中国船级社《材料与焊接规范》第1篇第5章

Chapter 5, Part One of China Classification Society Rules for Materials and Welding

用于/Intended for

船舶/Ships

证书有效期至/This Certificate is valid until

2030年03月17日/ Mar. 17,2030

发证机构/中国船级社青岛分公司  
Issued by CCS Qingdao Branch

签发日期 2025年02月10日  
Date Feb. 10,2025

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QD24PWA00013\_01

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制造厂/Manufacturer

伊莱特（济宁）高端装备科技有限公司

Iraeta (Jining) High-tech Equipment Co., Ltd.

地址/Address

山东省济宁市兖州区新兖镇大禹北路路东

East of Dayu North Road, Xinyan Town, Yanzhou District, Jining City, Shandong Province

产品名称/Product

锻钢件

Steel Forgings

认可标准/Approval Standard

1. 中国船级社《材料与焊接规范》（2024）及其变更通告第1篇第5章

Chapter 5, Part One of China Classification Society Rules for Materials and Welding 2024 and its Change Notices

用于/Intended for

船舶/Ships

证书有效期至/This Certificate is valid until

2029年07月29日/ Jul. 29,2029

发证机构/Issued by  
中国船级社青岛分公司  
China Classification Society Branch

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Jul. 30,2024

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