



中国船级社
CHINA CLASSIFICATION SOCIETY
工厂认可证书

证书编号/Certificate No.
ZG23PWA00037

CERTIFICATE OF WORKS APPROVAL

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

浙江永上特材有限公司
Zhejiang Yongshang Special Material Co.,Ltd.

地址/Address

浙江省丽水市莲城县妙高街道大桥村
Daqiao Village, Miaogao Street, Suichang County, Lishui City, Zhejiang Province.

产品名称/Product

管材
Pipes
无缝钢管
Seamless Steel Pipes and Tubes

附加标志/Notations

无/Nil

认可标准/Approval Standard

1. 中国船级社《材料与焊接规范》(2023)及其变更通告第1篇第4章
Chapter 4, Part One of China Classification Society Rules for Materials and Welding 2023 and its Change Notices.

用于/Intended for

海上移动平台/Mobile offshore unit, 船舶/Ships

产品明细/Product Description

无缝钢管/Seamless Steel Pipes and Tubes (M0001)

名称/Name	属性(值)/Value	单位/Unit
产品名称/Product Name	奥氏体不锈钢无缝压力管/Austenitic Stainless Steel Seamless Pressure Pipe	
钢材种类/Steel Type	奥氏体不锈钢/Austenitic stainless steel (06Cr18Ni11Ti, 022Cr17Ni12Mo2, 022Cr19Ni10, 06Cr17Ni12Mo2, 06Cr18Ni10)	
规格/Specification	外径/Outside diameter: $\phi 10 \sim 406.4$ 壁厚/Wall thickness: 1~31.75	mm
交货状态/Condition of Supply	固溶处理/Solution treatment	
制造方法/Manufacture	冷拔, 冷轧/Cold drawing, Cold rolling	

证书有效期至/This Certificate is valid until 2027年08月27日/ Aug. 27,2027

发证机构/Issued by 中国船级社温州分公司
China Classification Society Wenzhou Branch

签发日期/Date 2023年08月26日
Aug. 26,2023

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Form No. 9025

联系方式/Contact Us, 见本社官方网站/See official web site of the Society (<http://www.ccs.org.cn/>)

UTN:P023-67188779

无缝钢管/Seamless Steel Pipes and Tubes (M0002)

名称/Name	属性(值)/Value	单位/Unit
产品名称/Product Name	双相不锈钢无缝压力管 Duplex stainless steel seamless pressure pipes	
钢材种类/Steel Type	双相不锈钢 Duplex stainless steel (022Cr25Ni7Mo4N)	
规格/Specification	外径Outside diameter: $\Phi 14 \sim 219.08$, 壁厚Wall thickness: $2 \sim 20.62$; 外径Outside diameter: $\Phi 219.08 \sim 325$, 壁厚Wall thickness: $2 \sim 10$.	mm
交货状态/Condition of Supply	固溶处理 Solution treatment	
制造方法/Method of Manufacture	冷拔, 冷轧 Cold drawing, Cold rolling	

无缝钢管/Seamless Steel Pipes and Tubes (M0003)

名称/Name	属性(值)/Value	单位/Unit
产品名称/Product Name	双相不锈钢无缝压力管 Duplex stainless steel seamless pressure pipes	
钢材种类/Steel Type	双相不锈钢 Duplex stainless steel (022Cr22Ni5Mo3N; 022Cr23Ni5Mo3N)	
规格/Specification	外径Outside diameter: $\Phi 10 \sim 273$, 壁厚Wall thickness: $2 \sim 18$; 外径Outside diameter: $\Phi 273 \sim 426$, 壁厚Wall thickness: $3 \sim 12$.	mm
交货状态/Condition of Supply	固溶处理 Solution treatment	
制造方法/Method of Manufacture	冷拔, 冷轧 Cold drawing, Cold rolling	

批准的图纸/Approved Drawings

图纸批准号/Drawings Approval No.: ZG23PWA00037

产品认可试验报告/Approval Test Report

试验报告编号/ Test Report No.: ZG19PWA00046

试验报告日期/ Test Report Date: 2019-08-16

试验单位/ Laboratory: 浙江水上特材有限公司 Zhejiang Yongshang Special Material Co., Ltd.

试验单位地址/ Test Address: 浙江遂昌县工业园区大桥区块 Daqiao Industrial District, Suichang County, Zhejiang Province.

试验报告编号/ Test Report No.: YS-11

试验报告日期/ Test Report Date: 2023-08-25

试验单位/ Laboratory: 浙江水上特材有限公司 Zhejiang Yongshang Special Material Co., Ltd.

试验单位地址/ Test Address:

认可后的产品检验方式/Method of Product Inspection after Approval

1. I 和 II 级管系 (口径 >50 mm) 及所有用于天然气管路的管子/Piping of Class I and II (Nominal diameter >50 mm) and pipes for natural gas piping:

按照规范每批抽样检验的产品/The product inspected by sampling in term of the rules:

认可后的产品检验应由本社验船师根据本社规范规定每批抽样按批准的产品检验计划进行检验, 经检验合格后由本社颁发船用产品证书。

After approval, product inspection should be carried out by sampling by the Surveyor of the Society in accordance with the approved product inspection scheme, and the Marine Product Certificate will be issued by the Society upon satisfactory inspection.

2. I 和 II 级管系 (口径 ≤ 50 mm)/Piping of Classes I and II (Nominal diameter ≤ 50 mm), III 级管系/Piping of Class III:

按照规范只认可不进行产品检验的产品/The product approved only in term of the rules:

认可后的产品检验由制造厂按本社批准的产品检验计划进行检验, 经检验合格后由制造厂签发合格证明, 并连同该产品的本社认可证书复印件一并交付用户, 制造厂对产品符合公约、法规、本社规范和本社认可的标准规定负责。

After approval, product inspection should be carried out by the Manufacturer in accordance with the product inspection scheme approved by the Society. Upon satisfactory inspection, and the Quality Certificate issued by the Manufacturer should be provided to the purchaser together with the copy of the approval certificate issued by the Society. The manufacturer should take responsibility for the product being in compliance with the convention, statutory regulation, the Society rules and the standard accepted by the Society.

认可保持条件/Maintenance Requirements of Approval

1. 工厂认可后, 如果图纸、技术文件、工艺规程有较大改变, 应征得本社同意。若改变涉及或影响到产品的设计, 主要制造材料、关键工艺或产品的特性、特征, 则与特性有关的图纸和技术文件应经过本社审批, 并在检验机构认为必要时, 经本社检验人员到厂进行检查和见证有关试验, 其结果应能证实仍符合认可条件。

After works approval, if there are any major changes to the drawings, technical documents, specifications, prior consent should be obtained from the survey office of the Society. If the changes involve or affect product design, major construction materials, key workmanship or product characteristics and properties, drawings and technical documents related to properties are to be examined and approved by the Society and, where deemed necessary by the survey office, the surveyor to the Society will go to the manufacturer to inspect or witness relevant tests and the results of the tests should be able to demonstrate compliance with the approval conditions.

2. 工厂的质量管理体系应保持有效运行, 并且与认可时一致。如果质量管理体系发生改变, 应经原体系认证机构审核并报本社批准。

The quality management system of the factory shall be ensure effective operation, and shall be the same as the situation of approval. If there are any changes to the quality management system, auditing of the original certification organization for quality management system and the society's approval shall be obtained.

3. 工厂认可证书获得者应接受本社每年一次的定期审核, 定期审核日为认可证书期满之日对应的每一周年日, 检查工作应在定期审核日的前后三个月内进行。Those who have obtained the certificate of works approval shall receive periodical audit done by the Society on an annual basis. The date of periodical audit shall be each anniversary date which corresponds to the date of expiry of the relevant certificate and the periodical audit shall be done within a time span of three months before and after the annual surveillance date.

4. 在认可证书有效期内, 本社检验人员可在未经事先通知的情况下对工厂的产品制造过程进行审核, 以验证产品的生产是否符合业经本社批准的图纸和文件。工厂应予以配合。

Within the validity of the approval certificate, the surveyor to the Society may pay unannounced audit to the manufacturing process of the product in order to confirm whether it is in compliance with the drawings and documents approved by the Society. The factory should provide an active cooperation and necessary for the surveyor.

5. 认可证书有效期内, 如果出现可能导致本社暂停或撤销认可的情况, 工厂应及时采取有效的纠正措施。

Within the validity of the approval certificate, if cases occur that may cause the Society to suspend or withdraw the certificate, the manufacturer should take corrective actions in a prompt and effective manner.

备注/Remarks

本证书由原工厂认可证书 (No. ZG19PWA00046) 换新并替代原证书。

This certificate is renewed from and supersedes the previous Works Approval Certificate No. ZG19PWA00046.

中国船级社浙江分社
CCS Zhejiang Branch