

	签名	日期
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审批		

中国船级社  
CHINA CLASSIFICATION SOCIETY

证书格式号/Form: W01T.01-  
HQ000186

# 临时工厂认可证书

## INTERIM CERTIFICATE OF WORKS APPROVAL

证书编号/Certificate No. HB12W00004T

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 as described in the certificate.**

制造厂/ Manufacturer

**buntmetall amstetten Ges.m.b.H**

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Fabrikstrasse 4, Amstetten

Fabrikstrasse 4, Amstetten

认可产品/ Product Approved

船用铜合金管

Marine copper alloy tubes

认可标准/ Approval Standard

1.CCS《材料与焊接规范》(2012)第一篇,第九章,第3节  
Section 3, Chapter 9, Part One of CCS Rules for Materials and Welding 2012

证书有效期至/ This Certificate is valid until

2013年7月1日 / Jul. 1, 2013

发证机构 中国船级社汉堡分社  
Issued by CCS Hamburg Branch

签发日期  
Date

本证书根据中国船级社《钢质海船入级规范》及有关程序规定签发。关于证书的有关规定见本证书背面的说明。当本证书包括多页纸张时,则所有证书页为一个整体,必须同时使用。每一页证书均须由本社盖章方为有效。证书复印件无效。任何单位和个人均不应摘录或节选本证书的部分内容。本认可证书不代表本社对个体产品质量的检验。有关各方对所持证书的真实性有疑问时,可以向我社检验机构咨询。

This Certificate is issued pursuant to the Rules for Classification of Sea-going Steel Ships and related procedures of the Society. Refer to the back of the certificate for detailed requirements of the certificate. When the certificate consists of more than one page, all pages of the certificate are taken as a whole and are used simultaneously. No certificate page is valid without bearing the stamp of the Society and no copied form of the certificate is regarded as valid. Any part of the certificate is not to be extracted or abridged by any unit or individual in any form. This approval certificate does not constitute the inspection of the Society about the quality of the unit/batch product. Related parties who are doubted about the authenticity of the certificate may inquire of the Society or its offices.

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**产品明细/ Product Description**

船用铜合金管/Marine copper alloy tubes  
材料牌号/Material designation : CuNi10Fe1.6Mn  
规格(外径×壁厚)/Dimensions : Seamless tube  
8.0mm x1.0mm - 159.0mm x 8.0 mm

**批准的图纸和设计计算书/ Approved Drawings and Design Calculations**

图纸批准号/ Drawings Approval No. : HB12W00004

**产品认可试验报告/ Approval Test Report**

试验报告编号/Test Report No. : HB12W00004  
试验报告日期/Test Report Date : 2012-12-04  
试验单位/ Laboratory : Buntmetall Amstetten Ges.m.b.H  
试验单位地址/ Test Address : Fabrikstrasse 4, A-3300 Amstetten, Austria

**产品适用范围/ Application of the Product**

- 1, Copper alloy pipes and fittings can't be used for the media having a temperature above 300°C.
- 2, Maximum working temperature and working pressure may vary from wall different thickness, please refer to manufacturer's catalog 08/2010.

**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. 工厂的专业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 professional 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. 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.
4. 认可证书有效期内, 如果出现可能导致本社取消认可的情况, 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 withdraw the certificate, the manufacturer should take corrective actions in a prompt and effective manner.

**认可后的产品检验方式/ Module of Product Inspection after Works Approval**

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 Product Certificate will be issued by the Society upon satisfactory inspection.

**对于原材料和零部件的检验要求/ Inspection Requirements for Materials and Components**

产品如下原材料和零部件的制造厂清单, 经本社批准方可变更/The list of manufacturer for the following materials and components of the product should not be changed without the Society's approval:

- 1, Enzesfeld Caro Metallwerke AG

Fabrikstrasse 2, A-2551 Enzesfeld, Austria.

**责任声明/Statement of Responsibility**

本社的认可不影响、替代与本社授权或检验无关的各方对上述工厂的认可和发证，并且不对与本社授权或检验无关的各方负责，不承担其未经应允而承认、接受本社认可所导致的法律和经济责任。

The approval of the Society does not affect and replace any approval and certification of the manufacturer by any parties that bear no relation with this Society's authorization or survey and therefore takes no responsibility for these parties. The Society does not undertake any legal and economic liabilities arising from accepting this Society's certificate without prior permission from this Society.

**其他/Others**

1.The installation of the pipeing system is to be carried out in accordance with the instructions of manufacturer and installation requirements of the IMO Resolution respectively.

2.The installation of the pipeing system is to be carried out in accordance with the instructions of Chapter 2,Part 3 of CCS RULES FOR CLASSIFICATION OF SEA-GOING STEEL SHIPS (2012).

3.Copper alloy pipes and pipe fittings are both included in this certificate.

中国船级社汉堡分社

CCS Hamburg Branch

\*\*\*\*\*本证书正文完/ End of Text\*\*\*\*\*