



中国船级社
CHINA CLASSIFICATION SOCIETY

证书格式号/Form: T01.02-
WH000029

型式认可证书
CERTIFICATE OF TYPE APPROVAL

证书编号/Certificate No. DL17T00006_04

兹证明本证书所述制造厂生产的下列产品能够满足下面列明认可标准的要求。

This is to certify that the following products produced by the manufacturer stated in the certificate can meet the requirements of the approval standards listed below.

认可产品/ Product Approved

雷达液位计
Radar Level Transmitter

制造厂/ Manufacturer

丹东通博电器（集团）有限公司

Dandong Top Electronics Instrument (Group) Co.Ltd.

辽宁省丹东市黄海大街10号

No.10, Huanghai Street, Dandong City, Liaoning Province, China

附加标志/ Notations

无/Nil.

认可标准/ Approval Standard

1.中国船级社《钢质海船入级规范》（2015）及其修改通报第7篇第2章

Chapter 2, Part Seven of China Classification Society Rules for Classification of Sea-Going Steel Ships 2015 and its Amendments

证书有效期至/ This Certificate is valid until

2022年6月21日 / Jun. 21, 2022

发证机构

中国船级社大连分社

签发日期

2018年6月22日

Issued by

CCS Dalian Branch

Date

Jun. 22, 2018

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，册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，可以向本社检验机构咨询。
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.



中国船级社总部/CCS headquarters: 北京市东直门南大街9号船检大厦 邮编: 100007 电话/Tel: +86(10)58112288 传真/Fax: +86(10)58112811
CCS Mansion, 9 Dongzhimen Nan Da Jie, Beijing 100007, China 网址/Web Site: <http://www.ccs.org.cn>
本地检验机构/CCS Local Office: 中国船级社大连分社 CCS Dalian Branch 电话/Tel: +86(411)82688442 传真/Fax: +86(411)82685888

DL23747033

Nº 17410926

产品明细/ Product Description

雷达液位计/Radar Level Transmitter
型号/Type

: 见附页 | See additional page(s)

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

图纸批准号/ Drawings Approval No. : DL16A00078

产品认可试验报告/ Approval Test Report

试验报告编号/Test Report No. : W-4077-17CNL

试验报告日期/Test Report Date : 2018-02-11

试验单位/ Laboratory : 中认(沈阳)北方实验室有限公司

试验单位地址/ Test Address : CQC North Laboratory (Shenyang) Co., Ltd.
中国辽宁省沈阳市沈阳经济技术开发区四号街14甲2号
No. 14A-2, No. 4 Street, Shenyang Economic Technique
Development Area, Shenyang, Liaoning, China

试验报告编号/Test Report No. : SADRIREL-20171201

试验报告日期/Test Report Date : 2017-12-25

试验单位/ Laboratory : 中国航空工业集团公司沈阳飞机设计研究所可靠性和环境实验室

Reliability_Environment Laboratory, Shenyang Aircraft
Design_Research Institute of AVIC

试验单位地址/ Test Address : 沈阳市皇姑区塔湾街40号可靠性和环境实验室
Reliability_Environment Laboratory, No. 40, Tawan
Street, Huanggu District, Shenyang City

试验报告编号/Test Report No. : TRG-954-JC(A)/CCJ-954-JC(A)

试验报告日期/Test Report Date : 2018-03-28

试验单位/ Laboratory : 丹东通博电器(集团)有限公司

试验单位地址/ Test Address : Dandong Top Electronics Instrument (Group) Co.Ltd.
辽宁省丹东市黄海大街10号
No. 10, Huanghai Street, Dandong City, Liaoning
Province, China

试验报告编号/Test Report No. : YCL-JC(A)-001

试验报告日期/Test Report Date : 2017-11-24

试验单位/ Laboratory : 丹东通博电器(集团)有限公司

试验单位地址/ Test Address : Dandong Top Electronics Instrument (Group) Co.Ltd.
辽宁省丹东市黄海大街10号
No. 10, Huanghai Street, Dandong City, Liaoning
Province, China

试验报告编号/Test Report No. : 020-WDC18225

试验报告日期/Test Report Date : 2018-03-01

试验单位/ Laboratory : 北京市产品质量监督检验院

BEIJING PRODUCTS QUALITY SUPERVISION AND INSPECTION
INSTITUTE

试验单位地址/ Test Address : 北京市顺义区顺兴路9号

No. 9 Shunxing Road, Shunyi District, Beijing

试验报告编号/Test Report No. : NYQ-954-JC(A)

试验报告日期/Test Report Date : 2017-08-25

试验单位/ Laboratory : 丹东通博电器(集团)有限公司

Dandong Top Electronics Instrument (Group) Co.Ltd.

试验单位地址/ Test Address : 辽宁省丹东市黄海大街10号
No. 10, Huanghai Street, Dandong City, Liaoning
Province, China

产品适用范围/ Application of the Product

船舶和移动平台/Ships and Mobile Offshore Units

认可保持条件/ Maintenance Requirements of Approval

1. 型式认可后, 如果产品及其重要零部件的设计、所用材料或制造方法有所改变, 且影响到产品的主要特性、特征; 或产品的性能指标有所更改, 且超过认可的范围, 则有关图纸和文件应经检验机构审批。并在检验机构认为必要时, 经本社检验人员见证有关试验和进行检查, 其结果应能证实仍符合认可条件。

After type approval, if there are changes to the design, materials used or manufacturing method of the product and important components and such changes affect major characteristics and properties of the product, or property indexes of the product are changed and exceed the scope of approval, related drawings and documents are to be examined and approved by the concerned survey office. Where deemed necessary by the survey office, the surveyor to the Society will go to witness relevant tests and conduct inspection and the results should be able to demonstrate compliance with the approval conditions.

3. 本认可产品应持有有效的防爆合格证，否则本证书将自动失效。

This Type Approval Certification will be invalid if the approved products do not hold valid Ex-Certificate.

4. 本认可产品应按照防爆合格证注明的限制条件安装使用。

The approved product should be installed and used according to the restrictions specified in the explosion proof certificate.



*****本证书正文完/ End of Text*****

注：本证书含有附页，共1页

Note: The certificate is attached with 1 additional page(s)

级
0
DN 9

产品明细

Product Description

型号 Type	测量范围 Measurement range (mm)	测量精度 Accuracy (mm)	工作温度 Working Temperature (°C)	工作压力 Working Pressure (MPa)	盲区 Dead zone	额定电压 Rated Voltage	防爆标志 Explosion-proof Mark	外壳防护等级 Degree of Protection of Enclosure	输出信号 Output Signal	发射频率 Transmitting Frequency
TRG8061	300~10000	±15	-40~60	0.01~0.3	<300mm	DC24V	Ex ia IIC T6 Ga	IP67	HART/ 4mA~ 20mA	26GHz
TRG8062	300~30000	±30								
TRG8063	300~20000	±20								
TRG8064	300~30000	±30								

以下空白
The following blank

No. 17204598

