产品明细/Product Description

火灾探测器/Fire Detector(M0001)

名称/Name	属性（值）/Value	单位/Unit
产品名称/Product Name	Flame Detector	
型号/Type	BG-301,BG-301-EXIA,BG-301-EXIC	
外壳防护等级/Degree of Protection of Enclosure	IP66 and IP67	
额定电压/Rated Voltage	BG-301,BG-301-EXIC:24 VDC BG-301-EXIA:Maximum 15.75 VDC	V
探测器类别/Class of Detector	Class1/2/3/X	

火灾探测器/Fire Detector(M0002)

名称/Name	属性（值）/Value	单位/Unit
产品名称/Product Name	Flame Detector	
型号/Type	BG-201, BG-21	
外壳防护等级/Degree of Protection of Enclosure	IP66 and IP67	
额定电压/Rated Voltage	Supplied from detector loop,10-26 DC	V
探测器类别/Class of Detector	Class1/2/3, Class1/3	

批准的图纸/Approved Drawings

图纸批准号/ Drawings Approval No.: BG16A00011,NP24PPP03738

产品认可试验报告/ Approval Test Report

试验报告编号/ Test Report No.： TE 276617-SW-A1
试验报告日期/ Test Report Date： 2012-10-11
试验单位/ Laboratory: BRE Global
试验单位地址/ Test Address: Bucknalls Lane Garston,Watford WD25 9XX UK

试验报告编号/ Test Report No.： E18217.00
试验报告日期/ Test Report Date： 2018-11-15
试验单位/ Laboratory: Nemko
试验单位地址/ Test Address: Gaustadalléen 30, P.O. Box 73 Blindern, 0314 Oslo, Norway

试验报告编号/ Test Report No.： 1381/BA/23
试验报告日期/ Test Report Date： 2024-02-22
试验单位/ Laboratory: CNBOP-PIB
试验单位地址/ Test Address: Poland

试验报告编号/ Test Report No.： E12044.00
试验报告日期/ Test Report Date： 2012-05-29
试验单位/ Laboratory: Nemko
试验单位地址/ Test Address: P.O.Box 73 Blindern,N-0314 Oslo,Norway

试验报告编号/ Test Report No.： E12211.02
试验报告日期/ Test Report Date： 2017-02-15
试验单位/ Laboratory: Nemko
试验单位地址/ Test Address: Gaustadalléen 30, P.O. Box 73 Blindern, 0314 Oslo, Norway

试验报告编号/ Test Report No.： TE276617 BG-201
试验报告日期/ Test Report Date： 2012-11-05
试验单位/ Laboratory: BRE Global
试验单位地址/ Test Address: Bucknalls Lane Garston,Watford WD25 9XX UK

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

按规范认可后应进行产品检验的产品/The product should be inspected 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 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.

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.
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.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 approval, the manufacturer should take corrective actions in a prompt and effective manner.
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.如果属于获得型式认可B 模式证书，且无需颁发船用产品证书/等效证明文件的情况，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，检查工作应在周年日的前后三个月内进行。
If belong to the situation of the product has type approval mode B certificate, and marine product certificate/equivalent document is not necessary, those who have obtained the certificate should be subject to periodical audit every year. 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.

备注/Remarks

1. BG-201: Interactive point flame detector for detection of fires involving combustion of carbonaceous materials.
   BG-21: Conventional point flame detector for detection of fires involving combustion of carbonaceous materials.
   BG-301,BG-301-EXIA,BG-301-EXIC: Interactive triple IR flame detector for detection of fires involving combustion of carbonaceous materials.
   BG-301-EXIA Ex-proof marking: Ex ia IIC T4 Ga -40° C ≤ Ta ≤ +70° C
   BG-301-EXIC Ex-proof marking: Ex ic IIB T4 Gc -40° C ≤ Ta ≤ +70° C

2.The Ex-Proof parameters of the approved products originate from Ex- Certificate received from manufacturer not approved by CCS.This Type Approval Certification will be invalid if the approved products do not hold valid Ex- Certificate.
The information about the Ex-certificates are bellowing:
   Issuing Body: DNV
   Ex- Certificate No.: IECEx DNV 23.0068X, IECEx DNV 24.0013X ,
   Standards for Ex-Proof: IEC 60079-0:2017 IEC 60079-11:2011

3. 本证书由原型式认可证书（No. BG24PTB00017）换新并替代原证书。
This certificate is renewed from and supersedes the previous Type Approval Certificate No. BG24PTB00017.
4. 本社已审核了产品厂无石棉声明，但本社的审核不免除产品厂按照合同关系向订货方保证产品无石棉的责任。
The declaration of asbestos-free submitted by manufacturer has been reviewed by the Society. However, liability of the manufacturer to guarantee the products are asbestos-free to purchaser under contract will not be exempted.

中国船级社卑尔根办事处
CCS Bergen Office