



Confirmation of Product Type Approval

Company Name: EATON MEDC LIMITED

Address: UNIT B, SUTTON PARKWAYODDICROFT LANE NG17 5FB United Kingdom

Product: Manual Call Point

Model(s): BGE

Certificate Type	Certificate Number	Issue Date	Expiry Date
Product Design Assessment (PDA)	20-LD1926997-PDA	22-JAN-2020	21-JAN-2025
Manufacturing Assessment (MA)	19-NC3656811	12-APR-2019	07-OCT-2022
Product Quality Assurance (PQA)	NA	NA	NA

Tier

3

Intended Service

Use on ABS Classed Vessels and Offshore Facilities in accordance with the listed ABS Rules and International Standards.

Description

The unit comprises of a UV resistant glass reinforced polyester enclosure, terminal block and a 'Break glass' initiation panel. LED indication, series and end-of-line resistors are available as options. Activation of the Manual Call Point Type BGE is to initiate a fire alarm signal.

Ratings

IP rating: IP66

Voltage: 254Vac, up to 24Vdc.

The Manual Call Point Type BGE is considered to comply with the requirements for Increased Safety Apparatus for the level of protection either emd, Group IIC and Temperature Class T4 (-20 °C ≤Ta ≤50 °C) or ed, Group IIC and Temperature Class T6 (-20 °C ≤Ta ≤50 °C) dependent on individual item marking.

Service Restrictions

Unit Certification is not required for this product.

Comments

1) The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.

2) Equipment has been tested to the applicable IEC 60079 series standards by an independent laboratory listed on the United States Coast Guard Maritime Information Exchange Accepted Laboratories list, Approval Series 111.105 (SGS Baseefa Ltd.)

Notes, Drawings and Documentation

Drawing No. Brochure, Brochure, Revision: -, Pages: 2

Drawing No. Certification Report 10C0640, Certification Report 10C0640, Revision: -, Pages: 4

Drawing No. Certification Report 12C1004, Certification Report 12C1004, Revision: -, Pages: 3

Drawing No. EC Type Examination Certificates, EC Type Examination Certificates, Revision: -, Pages: 5

Drawing No. Certification Report BAS02ATEX2105X/10, Revision: -, Pages 3

Drawing No. Certification Report IECEx Bas 18.0100X, Revision -, Pages 3

Test Report GB/BAS/ExTR18.0326/00, SGS Baseefa Limited, 8 March 2019, Pages 32

Test Report 05(T)0051, Baseefa, 23 November 2011, Pages: 5

Term of Validity

This Product Design Assessment (PDA) Certificate remains valid until 21/Jan/2025 or until the Rules and/or Standards used in the assessment are revised or until there is a design modification warranting design reassessment (whichever occurs first).

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or previous to the effective date of the ABS Rules and standards applied at the time of PDA issuance. Use of the Product for non-ABS units is subject to agreement between the manufacturer and intended client.

ABS Rules

ABS Rules for Conditions of Classification (2020) 1-1-4/7.7, 1-1-A3 and A4, which covers the following:

2020 Rules for Rules for Building and Classing Marine Vessel Rules: 4-8-4/27.5.1;

2020 Rules for Rules for Building and Classing Mobile Offshore Units: 4-3-3/9.1.1, 4-3-3/9.1.2, 4-3-3/9.1.3;

International Standards

EN IEC 60079-0:2018

EN 60079-1:2014

EN 60079-7:2015

EN 60079-18:2015

EN 60079-31:2014

IEC 60079-0:2017

IEC 60079-7:2015

IEC 60079-18:2014

IEC 60079-31:2013

EU-MED Standards

NA

National Standards

NA

Government Standards

NA

Other Standards

NA



A handwritten signature in blue ink, appearing to read "James J. Walsh".

Corporate ABS Programs
American Bureau of Shipping
Print Date and Time: 23-Jan-2020 1:23

ABS has used due diligence in the preparation of this certificate, and it represents the information on the product in the ABS Records as of the date and time the certificate is printed.

If the Rules and/or standards used in the PDA evaluation are revised or if there is a design modification (whichever occurs first), a PDA revalidation may be necessary.

The continued validity of the MA is dependent on completion of satisfactory audits as required by the ABS Rules. The validity of both PDA and MA entitles the product to receive a **Confirmation of Product Type Approval**.

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or prior to the effective date of the ABS Rules and standards applied at the time of PDA issuance. ABS makes no representations regarding Type Approval of the Product for use on vessels, MODUs or facilities built after the date of the ABS Rules used for this evaluation.

Type Approval requires Drawing Assessment, Prototype Testing and assessment of the manufacturer's quality assurance and quality control arrangements. The manufacturer is responsible to maintain compliance with all specifications applicable to the product design assessment. Unless specifically indicated in the description of the product, certification under type approval does not waive requirements for witnessed inspection or additional survey for product use on a vessel, MODU or facility intended to be ABS classed or that is presently in class with ABS.

Due to wide variety of specifications used in the products ABS has evaluated for Type Approval, it is part of our contract that; whether the standard is an ABS Rule or a non-ABS Rule, the Client has full responsibility for continued compliance with the standard.

Questions regarding the validity of ABS Rules or the need for supplemental testing or inspection of such products should, in all cases, be addressed to ABS.