



Page: 1 of 1
Certificate No: LR25312452TA
Issue Date: 15.09.2025
Expiry Date: 14.09.2030
Reference: TSO-25-044310-E-01

LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

ISSUED BY: GLOBAL TECHNICAL SUPPORT OFFICE

ISSUED TO: AUTRONICA FIRE & SECURITY AS

FOR: Ex-BARRIER UNIT


TYPE: FIRE DETECTION ALARM SYSTEMS

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval Schemes Procedure V6(01/04/2025) and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Unnumbered	Application Checklist	
169116	Request for Marine Services – Type Approval	17.09.2025
PRJ11100445999-2	Production Quality Assessment Form	03.06.2024
LR2234336TA	Previous Type Approval Certificate	26.01.2022
1000129-2	Barrier Unit BZ-500 product datasheet	06.12.2021
Unnumbered	Change Description – BZ-500	10.01.2025


Also, all documentation listed on Design Appraisal Document(s) associated with Type Approval Certificate LR2234336TA.



Hrishikesh P R
24/10/2025
Maritime Operations
Global Technical Support Office
Electrical & Control Systems Discipline
Lloyd's Register Marine and Offshore India LLP

LR032.2022

Hrishikesh Pokkath Rajeev
Specialist
Electrical and Control Engineering
Global Technical Support Office- Maritime Operations
Lloyd's Register Marine and Offshore India
Email: hrishikesh.rajeev@lr.org



Ashwinikumar Mhamal
24/10/2025
Maritime Operations
Global Technical Support Office
Electrical & Control Systems Discipline
Lloyd's Register Marine and Offshore India LLP

LR032.2022

Ashwinikumar Mhamal
Sr. Specialist
Electrical and Control Discipline
Global Technical Support Office- Marine & Offshore
Lloyd's Register Marine and Offshore India LLP
Email: Ashwinikumar.Mhamal@lr.org

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. Lloyd's Register Marine and Offshore India LLP reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.