



Page: 1 of 2
Certificate No: LR25428322TA
Issue Date: 29.01.2026
Expiry Date: 28.10.2030
Reference: TSO-25-046631-E-01

LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT
ISSUED BY: GLOBAL TECHNICAL SUPPORT OFFICE
ISSUED TO: KONSBERG MARITIME AS
FOR: WIRELESS TEMPERATURE MONITORING
TYPE: SENTRY GB-300

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	Type Approval Application Checklist	29/09/2025
105333	Request for Marine Services – Type Approval	18/11/2025
LR2008206TA	Previous LR Type Approval Certificate	29/10/2020
PRJ11100478458	PQA report (Ranheim,NOR)	26/01/2026
441782 Rev.C	Software revision history Sentry GB-300	23/09/2021
442076b	Material declaration Sentry GB-300	23/04/2025
442145 Rev.F	Software revision history for Sentry Configuration tool KM-CT Sensor	24/03/2025
IECEX PRE 18.0086X	IECEX Certificate of Conformity for SENTRY GB-300 System	16/03/2022
Issue 1		
IECEX PRE 18.0087X	IECEX Certificate of Conformity for SENTRY SPU GBP300	11/03/2022
Issue 2		
C561587	ISO 9001:2015 Management System Certificate	31/05/2023
P-GB300/FE/D	User Manual SENTRY GB-300	18/01/2024
Presafe 18 ATEX 13741X	Type Examination Certificate for SENTRY GB-300 System (ATEX)	18/03/2022
Issue 1		
Presafe 18 ATEX 13742X	Type Examination Certificate for SENTRY SPU GNP300 (ATEX)	11/03/2022
Issue 2		

DIAGRAM

442138 Rev.B	GB300 Block Diagram	27/01/2021
--------------	---------------------	------------

Also, all documentation listed on Design Appraisal Document associated with Type Approval Certificate LR2008206TA.



Page: 2 of 2
Certificate No: LR25428322TA
Issue Date: 29.01.2026
Expiry Date: 28.10.2030
Reference: TSO-25-046631-E-01

Pawan Borate
29 January 2026

Maritime Operations
Global Technical Support Office
Electrical & Control System Discipline

Lloyd's Register Marine and Offshore India LLP

LR032-2022

Pawan Borate
Specialist
Electrical and Control Engineering
Global Technical Support office
Lloyd's Register Marine and Offshore India
T +91 9228850417
E pawan.borate@lr.org

Ashwinikumar Mhamal
29 January 2026

Maritime Operations
Global Technical Support Office
Electrical & Control System Discipline

Lloyd's Register Marine and Offshore India LLP

LR032-2022

Ashwinikumar Mhamal
Senior Specialist
Electrical and Control Engineering
Global Technical Support office
Lloyd's Register Marine and Offshore India
T +919228850428
E 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 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.