Certificate No: LR21329479TA
Issue Date: 19/06/2020
Expiry Date: 10/12/2022

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**SIEMENS INDUSTRY INC.**
Address	8 Fernwood Road, Florham Park, New Jersey, NJ, 07932, United States
Place of Production	SIEMENS INDUSTRY INC. R.S.NO.16/8, Kurumbapet, Pondicherry, Pondicherry, 605009, India
Place of Production	SIEMENS INDUSTRY INC. 25 Corporate Drive, Auburn Hills, MI, 48326, United States
Place of Production	SIEMENS INDUSTRY INC. 273 Branchport Avenue, Long Branch, NJ, 07740, United States
Place of Production	SIEMENS INDUSTRY INC. Infrastructure & Cities Sector, Building Technologies Division, International Headquarters, Gubelstrasse 22, Zug, 6301, Switzerland
Place of Production	SIEMENS INDUSTRY INC. No.1, Xibeiwang Fengzhi East Road, Beijng, Haidian District, China
Type	Fire And Gas Detection Alarm And Control Systems
Description	Marine Fire Detection System

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Andy Munden

ATSO Head of Process to Lloyd's Register Canada Limited
A member of the Lloyd's Register group

237 Brownlow Avenue, Suite 200, Dartmouth, NS.
B3B2C7, Canada

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.

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Trade Name	FS20
Application	For use in environmental categories ENV1, ENV2 and ENV3 as defined in Lloyd's Register Test Specification No. 1, July 2019.
Specified Standard	Lloyd's Register Test Specification Number 1, July 2019 Lloyd's Register Rules and Regulations for the Classification of Ships, July 2019 Transport Canada TP127(E) Rev 03, May 2018
Ratings	See appendix
Other Conditions	Installation of this equipment for marine applications is to be in accordance with current Lloyd's Register Rules and Regulations. Radiated and conducted emissions meet the requirement for equipment on the bridge and deck zone.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Canada Limited of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 17/60012(E1)

The Design Appraisal Document LR21329479TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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