Certificate No: LR26449864TA
Issue Date: 28/09/2026
Expiry Date: 27/09/2031

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	**Consilium Marine & Safety AB**
Address	Salsmästaregatan 21, Hisings Backa, 422 46, Sweden
Place of Production	Unipos Ltd. 47 San Stefano Str., 5800 Pleven, Bulgaria
Place of Production	Honeywell Life Safety – Romania RO 305500, Lugoj, Str Salmilor, Nr 2 bis., Romania
Type	Fire Detection and Alarm System
Description	Manual Call Points and Sprinkler Release Type 5101655-00 CD-MCP ** 5101656-00 CD-MCP WP *** 5101650-00 CD-MCP WP Ex ic *** 5101083-00A CD-MCP WP Ex ia *** 5101082-00A CD-MCP WP Ex ec *** 5200010-01A MCP-C (GB) * 5200014-01A MCP-C WP (GB) ** 5200016-01A MCP-SPR-C IP67 GB ** 5200030-02B MCP-A SCI (GB) ** 5200031-02B MCP-A WP SCI (GB) *** 5200037-01A MCP-SPR-A IP67 GB *** 5210030-00A CS-MCP ** 5210031-00A CS-MCP WP *** 5210034-00A CS-MCP WP Ex ***

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Hrishikesh Rajeev

Electrical & Control Engineer to Lloyd's Register Marine and Offshore India LLP
A member of the Lloyd's Register group

Units 1702-1704, 17th Floor (Level-13), Building Q2, Aurum Q Parc; Gen 4/1 TTC, Thane-Belapur Road, Ghansoli, Navi Mumbai, 400710, India

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	5101657-00A CD-MCP conventional** 5101658-00A CD-MCP Conventional WP***
Trade Name	CD-MCP, CD-MCP WP, MCP-C, MCP-SPR-C, MCP-A, MCP-SPR-A, CS-MCP, CD-MCP Conventional, CD-MCP WP Conventional
Application	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2 (types marked with "*"), ENV1, ENV2, ENV3 (types marked with "**") and ENV1, ENV2, ENV3, ENV5 (types marked with "***") as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – 2021.
Specified Standard	EN 54-11 (2001) + A1 (2005) EN 54-17 (2005) + AC (2007) IACS unified requirements E10 (Rev.10 Aug 2024)
Ratings	Rated voltage: 24 VDC
Additional Tests	Enclosure test IP67 (types MCP-C IP67 GB, MCP-SPR-C IP67 GB, CD-MCP WP and CD-MCP WP Conventional)
Other Conditions	Manual call points are to be supplied from fire detection alarm panel approved to EN 54-2 and EN 54-4. Specific Conditions of Use as stated in applicable Ex-certificates shall be observed when installed in hazardous areas. The Ex-certification does not form part of this certificate. This product has been verified to be in accordance with Transport Canada Procedure TP14621E "Procedures for approval of life-saving appliances and fire safety systems, equipment and products" and is suitable to be placed on Canadian Flagged vessels.

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Type Approval Certificate

Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/ or surveyed to be installed in ships classed or intended to be classed with LR.

If the specified standards are amended during the validity of this certificate, the product is to be reapproved prior to it being supplied to vessels to which the amended standards apply.

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 Marine and Offshore India LLP of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR21433175TA-02

The Design Appraisal Document TSO-26-062412-E-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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