

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	Endress+Hauser Conducta
Address	Gesellschaft für Mess- und, Regeltechnik mbH & Co. KG, Dieselstraße 24, Gerlingen, 70839, Germany
Type	Transmitters/Transducers
Description	Liquiline Compact transmitter Softwareversion: V01.01.xx refer to the appendix
Trade Name	CM72 and CM82
Application	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2 and ENV3 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 - 2018.
Specified Standard	Manufacturer's specification
Ratings	Power supply: 24V DC Output: 4...20 mA
Other Conditions	Ratings for application in hazardous areas are to be obtained from the applicable Ex Certificates.

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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 EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. HTS/ETS 39929-19/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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Kingdom

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Appendix

PLACES OF PRODUCTION

Endress+Hauser Conducta GmbH + Co. KG
Landsberger Straße 28
04736 Waldheim
Germany

Endress+Hauser Conducta Inc.
4123 East La Palma Avenue, Suite 200
Anaheim, CA 92807
USA



LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT
ISSUED BY: HAMBURG TECHNICAL SUPPORT OFFICE (HPC1962028)
ISSUED TO: ENDRESS+HAUSER CONDUCTA GMBH + CO. KG
FOR: LIQUILINE COMPACT TRANSMITTER
TYPE: CM72 AND CM82

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 03 (July 2017) and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Unnumbered	Application Checklist	20.03.2019
10HPC1962028/ 38037-19/TW/KW	Request for Marine Services – Type Approval	08.05.2019
Unnumbered	Vollmacht	17.12.2018
CH-10705	ISO 9001:2015 Certificate	01.04.2017
PRJ 1110006853	Production Quality Assessment Form	18.10.2019
HPC1962013	Production Quality Assessment Form	09.09.2019
Unnumbered	Liste Produktdokumentation 02 incl. documentation marked in green listed therein	14.11.2019
HE_CM72_CM82_ 2020-03-06	Manufacturer's Declaration	06.03.2020


 Lloyd's
Register

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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 EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.

