

LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT
ISSUED BY: HAMBURG TECHNICAL SUPPORT OFFICE (HPC1562083)
ISSUED TO: HIRSCHMANN AUTOMATION AND CONTROL GMBH
FOR: ETHERNET LOCAL AREA NETWORK DATA COMMUNICATION EQUIPMENT
INDUSTRIAL ETHERNET RAIL SWITCH RUGGED RSR20
TYPES: RSR20-0800T1T1T1SCCHP, RSR20-0800M2M2T1SCCHP, RSR20-0800S2S2T1SCCHP

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	Type Approval Application Checksit	10.02.2020
HPC1562083/39515-20/ TW/KW	Request for Marine Services – Type Approval	25.03.2020
HTS/ETS 33055-16	Marine Design Appraisal Document for Certificate No. 10/20014 (E1)	03.02.2016
10/20014 (E1)	LR Type Approval Certificate	03.02.2016
039698002041015000	User Manual	10/2015
09.0.00	Software Quality Plan SQP Classic Software 09.0.00	25.11.2015
		Version 1v0
39539999206DCE	EU-Konformitätserklärung	17.05.2019
12 100 20451/01 TMS	ISO 9001:2015 Certificate	03.09.2018
HPC 1962099 TA	Production Quality Assessment Form	27.11.2019

TEST REPORTS

94212001	Product Test Report Risk Assessment	02.03.2018
		Version 1v0

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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.