

Final Inspection Report

Order information

Customer name	EUROTEC DEVELOPEMENT
Customer purchase order	CF00002468-21070900-ALG02-CM
Sales order number / Item	3011095469/0010
Internal order number / Item	3020747228000010

Device information

Description	Prosonic S FMU90
TAG	
Serial number	T901B5010E6
Order code	FMU90
Extended order code	FMU90-R21CA111AA1A

Additional information

Output type	4 ... 20 mA HART
Software version	02.01.06-EU2
Ambient temperature / - humidity / - pressure	23 °C ±5 °C / 60 % rel. ±40 % rel. / 980 mbar ±30 mbar

Test result

Hereby we confirm that all applicable tests according to the Quality plan (IP00015F) have been performed successfully.

Test	Procedure number	Test description
Contract review	TS00001F	As required in ISO 9001
Incoming goods inspection	TS00003F	Verification of conformance to the specified requirements
Test of printed circuit boards	TS00009F	In-circuit test and functional test
Functional test of sensor	TS00031F	Check of the relevant sensor parameters and its function in the sensor production
Final check of sensor	TS00033F	Final check of echo amplitude and temperature sensor
Calibration of instrument	TS01078F	Measurement, adjustment and verification of instrument accuracy
Functional check of instrument	TS00032F	Verification of instrument function
High voltage test	TS00002F	The voltage used is chosen depending on operating voltage, terminals and approvals, in accordance to the valid national / international standards
Outgoing visual check	TS00006F	Visual inspection of completeness and correctness of the instrument and the markings

Hereby we confirm that all measuring equipment used to assure the quality of the products has been calibrated and is traceable to national or international standards.

Execution

Maulburg, 2022-09-23, P00007

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