



Lloyd's
Register

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.

This certificate is issued to:

PRODUCER	UWT GmbH Level Control Westendstraße 5 87488 Betzigau Germany
DESCRIPTION	Point level detection sensor and level transmitter
TYPE	Capanivo CN 7000, CN 8000, RFnivo RF 8000 and NivoCapa NC 8000
APPLICATION	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV5 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 - 1996.
ADDITIONAL TESTS	Capanivo CN 7000, CN 8000, RFnivo RF 8000: Hose down test, CSA/NEMA Dust Ignition Proof and Degree of Protection IP65, EN 60529 Emission – Class B, EN 55011
STANDARD	Lloyd's Register Test Specification Number 1, 1996
RATINGS	Capanivo CN 7000: Power supply: 10-33 V DC Pressure range: 0-10 bar Output: 4/20 or 20/4 mA and solid state output
Certificate No.	18/20082
Issue Date	18 December 2018
Expiry Date	17 December 2023
Sheet	1 of 2



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RATINGS continued

Capanivo CN 8000:
Power supply: 12-250 V AC/DC
Pressure range: 25 bar
Output: via relay contact or solid state switch

RFnivo RF 8000:
Power supply: 12-250 V AC/DC
Pressure range: -1 up to 35 bar
Output: via relay contact or solid state

NivoCapa NC 8000:
Power supply: 12-30 V DC
Pressure range: -1 up to 35 bar
Output: 4 to 20 mA loop

OTHER CONDITIONS

Installation of this equipment for marine applications is to be in accordance with current Lloyd's Register Rules and Regulations. Ratings for application in hazardous areas are to be obtained from the applicable Ex Certificates.

The Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

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

The Design Appraisal Document No. HTS/ETS 37652-18 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No. 18/20082
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