



Type Approval Certificate Extension

This is to certify that Certificate No. 02/00075(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	INELTEH d.o.o. Ljubljanska Cesta, 7 51000 Rijeka Croatia	
PLACE OF PRODUCTION	INELTEH d.o.o. Ljubljanska Cesta, 7 51000 Rijeka Croatia	
DESCRIPTION	Magnetic level switches.	
TYPE	ITMLS range ⁽¹⁾ ITMLS-01-xyz-mn ITMLS-02- xyz-mn ITMLS-02A- xyz-mn ITMLS-03A- xyz-mn ITMLS-03B- xyz-mn ITMLS-04A- xyz-mn ITMLS-04B- xyz-mn ITMLS-06A- xyz-mn ITMLS-06B- xyz-mn ITMLS-06AC- xyz-mn ITMLS-06BC- xyz-mn ITMLS-06AV- xyz-mn ITMLS-06ACV- xyz-mn ITMLS-06BV- xyz-mn ITMLS-06BCV- xyz-mn ITMLS-07A-xyz-mn ITMLS-07B- xyz-mn ITHLA range ITHLA-1 ITHLA-1/C ITHLA-2 ITHLA-2/C	

⁽¹⁾ x - number of contacts

y - type of first contact

Certificate No.	02/00075(E3)
Issue Date	15 October 2018
Expiry Date	1 December 2022
Sheet	1 of 2



LR032.2013.12

Trieste Technical Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

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z – type of second contact mn – flange type

APPLICATION

Marine and Offshore applications for use in environmental categories listed below, as detailed in Lloyd's Register Type Approval System, Test Specification No.1:2018.

ITMLS range : ENV1, ENV2, ENV3.

ITHLA range : ENV1, ENV2, ENV3, ENV5.

STANDARDS

Manufacturer's Specification

RATINGS

ITMLS range

Voltage: 500 V dc (maximum)

Switching Current: 0.5 A (maximum)

Power Consumption: 30 W

ADDITIONAL TESTS

ITMLS range:

Enclosure: IP 65 (connection head)
IP 68 (submersible version)

Pressure: 4 bar

Temperature: Up to 120°C

Hazardous areas: Ex II (1)G [Ex ia Ga] IIC

ITHLA range:

Enclosure: IP 56 (connection head)

Pressure: 4 bar

Temperature: -25°C/+90°C

"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.02/00075(E3) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 02/00075(E2) to which this extension should be attached.

Certificate No. 02/00075(E3)
Issue Date 15 October 2018
Expiry Date 1 December 2022
Sheet 2 of 2

Antonio Calonico - Specialist
15 October 2018



Marine, Trieste Technical Support Office

Lloyd's Register EMEA A. Calonico

LR032.2013.12
Trieste Technical Support Office
Lloyd's Register EMEA

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Lloyd's
Register

Type Approval Certificate Extension

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This certificate is issued to:

PRODUCER INELTEH d.o.o.
PLACE OF PRODUCTION Ljubljanska Cesta 7
51000 Rijeka
Croatia
DESCRIPTION Magnetic level switches

TYPES

ITMLS-01-xyz-mn ⁽¹⁾	ITMLS-02-xyz-mn
ITMLS-02A-xyz-mn	ITMLS-03A-xyz-mn
ITMLS-03B-xyz-mn	ITMLS-04A-xyz-mn
ITMLS-04B-xyz-mn	ITMLS-06A-xyz-mn
ITMLS-06B-xyz-mn	ITMLS-06AC-xyz-mn
ITMLS-06BC-xyz-mn	ITMLS-06AV-xyz-mn
ITMLS-06ACV-xyz-mn	ITMLS-06BV-xyz-mn
ITMLS-06BCV-xyz-mn	ITMLS-07A-xyz-mn
ITMLS-07B-xyz-mn	

⁽¹⁾ x - Number of contacts
z - Type of second contact

y - Type of first contact
mn - Flange type

ITHLA-1
ITHLA-2

ITHLA-1/C
ITHLA-2/C

Certificate No. 02/00075(E2)
Issue Date 06 November 2014
Expiry Date 1 December 2017
Sheet 1 of 2

L. Green

Marine Technology & Engineering Services, Southampton
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APPLICATION

Marine applications for the environmental categories listed below as defined in LR Type Approval System, Test Specification No. 1: 2013

ITMLS range – ENV1, ENV2 and ENV3
ITHLA range – ENV1, ENV2, ENV3 and ENV5

STANDARD

Manufacturer's specification

RATINGS

Range	Power Consumption (W)	Maximum Voltage (VDC)	Maximum Switching Current (A)
ITMLS	30	500	0.5

ADDITIONAL TESTS

ITMLS range
Enclosure: Connection head – IP65
Enclosure: Submersible version – IP68
Pressure: 4 bar
Temperature: Up to 120° C
Hazardous Areas: Ex II(1) G [Eex ia/ib] IIC/IIB

ITHLA range
Enclosure: Connection head – IP56
Pressure: 4 bar
Temperature: -25 – 90° C

"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 attached Design Appraisal Document No. 02/00075(E2) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 02/00075(E1) to which this extension should be attached.

Certificate No. 02/00075(E2)

Issue Date 06 November 2014

Expiry Date 1 December 2017

Sheet 2 of 2

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Type Approval Certificate Extension

This is to certify that Certificate No. 02/00075 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER INELTEH d.o.o.

PLACE OF PRODUCTION Ljubljanska Cesta 7
Rijeka 51000
Croatia

DESCRIPTION Magnetic level switches

TYPES ITMLS-01-xyz-mn ⁽¹⁾ ITMLS-02- xyz-mn
ITMLS-02A- xyz-mn ITMLS-03A- xyz-mn
ITMLS-03B- xyz-mn ITMLS-04A- xyz-mn
ITMLS-04B- xyz-mn ITMLS-06A- xyz-mn
ITMLS-06B- xyz-mn ITMLS-06AC- xyz-mn
ITMLS-06BC- xyz-mn ITMLS-06AV- xyz-mn
ITMLS-06ACV- xyz-mn ITMLS-06BV- xyz-mn
ITMLS-06BCV- xyz-mn ITMLS-07A- xyz-mn
ITMLS-07B- xyz-mn

⁽¹⁾ x - Number of contacts y - Type of first contact
z - Type of second contact mn - Flange type.

APPLICATION Marine, offshore and industrial applications for environmental categories ENV1, ENV2 and ENV3 as defined in LR Type Approval System, Test Specification No. 1: 1996

SPECIFIED STANDARD Manufacturer's specification

RATING

Power Consumption (W)	Maximum Voltage (VDC)	Maximum Switching Current (A)
30	500	0.5

Certificate No. 02/00075(E1)

Issue Date 02 June 2008

Expiry Date 1 December 2012

Sheet 1 of 2



M.H.A. Rufaie
London Design Support Services
Lloyd's Register EMEA

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ADDITIONAL TESTS

Enclosure: Connection Head - IP65 Submersible Version - IP68
Pressure: 4 bar
Temperature: Up to 120° C
Hazardous Areas: Ex II(1) G [Ex ia/ib] IIC/IIB

"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 attached Design Appraisal Document No.02/00075(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 02/00075 to which this extension should be attached.

Certificate No. 02/00075(E1)
Issue Date 02 June 2008
Expiry Date 1 December 2012
Sheet 2 of 2

M.H.A. Rufaie
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LR 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 LR Type Approval System.

This certificate is issued to:

PRODUCER Inteltech Engineering for Electronic Equipment and System

PLACE OF PRODUCTION Rukavac 52
51211 Matulji
Croatia

DESCRIPTION Magnetic level switches

TYPES

ITMLS-01-xyz-mn ⁽¹⁾	ITMLS-02- xyz-mn
ITMLS-02A- xyz-mn	ITMLS-03A- xyz-mn
ITMLS-03B- xyz-mn	ITMLS-04A- xyz-mn
ITMLS-04B- xyz-mn	ITMLS-06A- xyz-mn
ITMLS-06B- xyz-mn	ITMLS-06AC- xyz-mn
ITMLS-06BC- xyz-mn	ITMLS-06AV- xyz-mn
ITMLS-06ACV- xyz-mn	ITMLS-06BV- xyz-mn
ITMLS-06BCV- xyz-mn	ITMLS-07A- xyz-mn
ITMLS-07B- xyz-mn	

⁽¹⁾ x - Number of contacts y - Type of first contact
z - Type of second contact mn - Flange type.

APPLICATION Marine, offshore and industrial applications for environmental categories ENV1, ENV2 and ENV3 as defined in LR Type Approval System, Test Specification No. 1: 1996

SPECIFIED STANDARD Manufacturer's specification

RATING

Power Consumption (W)	Maximum Voltage (VDC)	Maximum Switching Current (A)
30	500	0.5

Certificate No. 02/00075

Issue Date 16 December 2002

Expiry Date 15 December 2007

Sheet 1 of 2


M.H.A. Rufaie
Marine Support Group
London


ADDITIONAL TESTS

Enclosure: Connection Head - IP65 Submersible Version – IP68
Pressure: 4 bar
Temperature: Up to 120° C
Hazardous Areas: Ex II(1) G [Eex ia/ib] IIC/IIB

“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 LR of any modification or changes to the equipment in order to obtain a valid certificate.”

The Design Appraisal Document No. 02/00075 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No. 02/00075
Issue Date 16 December 2002
Expiry Date 15 December 2007
Sheet 2 of 2


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