

EU Declaration of **Conformity**



**Delta Mobrey Limited
Hudson House
Albany Park
Camberley
Surrey, GU16 7PL
United Kingdom**

Declares under our sole responsibility as the manufacturer that the product:

D-Series SMART Transmitter Temperature

that this declaration relates to, conforms to the requirements of the applicable Directives of the European Union, including the latest amendments, as detailed in the attached schedule.

Presumption of conformity is based on the use of the harmonised standards and other technical documentation, and when applicable or required certification issued by a European Union notified body, as detailed in the attached schedule.

Signed

A handwritten signature in black ink, appearing to read "Dr. Kapila Mediliyegedara".

Name: Dr. Kapila Mediliyegedara
Designation: Certification Manager
Date: 06/06/2025
Place of Issue: Camberley, Surrey



**D Series
Model: D72**

EU Declaration of Conformity



Schedule

Description: HART Temperature Transmitter for use in process control applications.

Directive: Electromagnetic Compatibility (EMC) - 2014/30/EU

Models: D72.

Conformity Assessment: Module A.

Standards: EN 61326-1:2013.

Self certified by Delta Mobrey Ltd in accordance with Directive 2014/35/EU.

Directive: ATEX - 2014/34/EU

For intrinsically safe versions:

Models: D72.

Enclosure code: "4" or "5" (refer to table 1 of technical datasheet).

Sensor Code: "0" (refer to table 4 of technical datasheet).

Provisions of the Directive fulfilled by the Equipment:



II 2(1)G Ex ia [ia Ga] IIC T4/T5/T6 Gb

"T Class is dependent on ambient temperature and Power supply See IOM-D72"

Sensor Code: "A" to "H" (refer to table 4 of technical datasheet).

Provisions of the Directive fulfilled by the Equipment:



II 1/2G Ex ia IIC T4/T5/T6 Ga/Gb

"T Class is dependent on ambient temperature and Power supply See IOM-D72"

EU Type Examination Certificate:

FTZÚ 20 ATEX 0028X

Standards:

EN 60079-0:2018, EN 60079-11:2012, EN 50303:2000

Notified Body for EU-Type Examination:

Physical-Technical Testing Institute s.p., 716 07 Ostrava-Radvanice, Czech
Rep. Notified Body No. 1026

Notified Body for production:

SGS Fimko Oy, Helsinki, Finland. Notified Body No 0598



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For flameproof versions:

Models: D72.

Enclosure code: "H" (refer to table 1 of technical datasheet).

Sensor Code: "0" (refer to table 4 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 2(1)G Ex db [ia Ga] IIC T6 Gb ($-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$)

Ex db [ia Ga] IIC T5 Gb ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

II 2(1)D Ex tb [ia Da] IIIC T85°C Db ($-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$)

Ex tb [ia Da] IIIC T100°C Db ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

Sensor Code: "A" to "H" (refer to table 4 of technical datasheet).

Provisions of the Directive fulfilled by the Equipment:



II 2(1)G Ex db IIC T6 Gb ($-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$)

Ex db IIC T5 Gb ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

Ex db IIC T** Gb ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

II 2(1)D Ex tb [IIIC T85°C Db ($-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$)

Ex tb IIIC T100°C Db ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

Ex tb IIIC T* Db ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

"T**" & T* is dependent on Process temperature See IOM-D72".

Models: D72.

Enclosure code: "R" (refer to table 1 of technical datasheet).

Sensor Code: "0" (refer to table 4 of technical datasheet).

Provisions of the Directive fulfilled by the Equipment:



II 2(1)G Ex db [ia Ga] IIC T6 Gb ($-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$)

Ex db [ia Ga] IIC T5 Gb ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

II 2(1)D Ex tb [ia Da] IIIC T85°C Db ($-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$)

Ex tb [ia Da] IIIC T100°C Db ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

I M2 Ex db [ia Ma] I Mb



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Schedule

Sensor Code: "A" to "H" (refer to table 4 of technical datasheet).

Provisions of the Directive fulfilled by the Equipment:



II 2(1)G Ex db IIC T6 Gb ($-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$)

Ex db IIC T5 Gb ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

Ex db IIC T** Gb ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

II 2(1)D Ex tb [IIC T85°C Db ($-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$)

Ex tb IIC T100°C Db ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

Ex tb IIC T* Db ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

I M2 Ex db I Mb

"T** & T* is dependent on Process temperature See IOM-D72".

EU Type Examination Certificate:

KDB 22ATEX0021X

Standards:

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-11:2012,
EN 60079-31:2014; EN 50303:2000.

Notified Body for EU-Type Examination:

Central Mining Institute, 40-166 Katowice, Poland. Notified Body No. 1453

Notified Body for production:

SGS Fimko Oy, Helsinki, Finland. Notified Body No. 0598

Directive:

Restriction of Hazardous Substances (RoHS) - 2011/65/EU

Models:

D72.

Conformity Assessment:

Module A.

Standards:

EN IEC 63000:2018.

Self certified by Delta Mobrey Ltd in accordance with Directive 2011/65/EU.



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