

# UK 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:

## **2HT Series SMART Pressure Transmitter**

that this declaration relates to, conforms to the requirements of the applicable Regulations of the United Kingdom, including the latest amendments, as detailed in the attached schedule.

Presumption of conformity is based on the use of the designated standards and other technical documentation, and when applicable or required certification issued by a United Kingdom approved 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:** 05/03/2025  
**Place of Issue:** Camberley, Surrey

The UKCA logo, consisting of the letters "UK" stacked above "CA" in a bold, black, sans-serif font.

**Smart Pressure Transmitter  
Model: 2HT**

## Schedule

Description: Pressure transmitter with digital communication for use in process control applications.

**Regulation:** Electromagnetic Compatibility Regulation 2016  
(S.I. 2016 No. 1091, as amended)

Models: 2HT.

**Conformity Assessment:** Module A

**Standards:** EN 61326-1:2013

**Regulation:** Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016  
(S.I. 2016 No. 1107, as amended)

Models: 2HT.

**For intrinsically safe versions:**

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

**Provisions of the Regulation fulfilled by the Equipment:**



II 1G Ex ia IIC T4/ Ga (-20°C ≤ Ta ≤ +80°C)

**UK Type Examination Certificate:**

ITS24UKEX0478X

**Standards:** EN IEC 60079-0:2018, EN 60079-11:2012

**For flameproof versions:**

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

Signal Output code: "1" or "A" (refer to table 7 of technical datasheet)

**Provisions of the Regulation fulfilled by the Equipment:**



II 2G Ex db IIC T6 Gb (-40°C ≤ Ta ≤ +60°C)  
Ex db IIC T4 Gb (-40°C ≤ Ta ≤ +85°C)

Signal Output code: "2" or "B" (refer to table 7 of technical datasheet)

**Provisions of the Regulation fulfilled by the Equipment:**



II 2G Ex db IIB+H<sub>2</sub> T6 Gb (-40°C ≤ Ta ≤ +60°C)  
Ex db IIB+H<sub>2</sub> T4 Gb (-40°C ≤ Ta ≤ +85°C)

**UK  
CA**

Smart Pressure Transmitter  
Model: 2HT

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## Schedule

### UK Type Examination Certificate:

ITS21UKEX0412

### Standards:

EN IEC 60079-0:2018, EN 60079-1:2014

### Approved Body for UK-Type Examination:

Intertek Testing and Certification Limited, Leatherhead, United Kingdom  
Approved Body No 0359

### Approved Body for production:

SGS United Kingdom Ltd, Buxton, United Kingdom.  
Approved Body No 1180

### Regulation:

Pressure Equipment (Safety) Regulations 2016  
(S.I. 2016 No. 1105, as amended)

### Models:

2HT.

### Pressure:

Static Pressure >200 Bar

### Conformity Assessment:

Module A

### Standards:

EN 13445-3:2021, EN ISO 14732:2013,

Self certified by Delta Mobrey Ltd in accordance with S.I.2016 No1105

### Pressure:

Static Pressure  $\leq$ 200 Bar.

### Conformity Assessment:

These transmitters with are manufactured on the basis of regulation 8 of S.I.2016 No. 1105 in accordance with Sound Engineering practice. In this case PE(S)R does not require UKCA marking, however transmitters are UKCA marked due to requirements of other regulations.

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Model: 2HT