

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 Transmitters Pressure, Differential Pressure, Level

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

Kapilam

Name: Dr. Kapila Mediliyegedara
Designation: Certification Manager
Date: 04/12/2025
Place of Issue: Camberley, Surrey



**D-Series
Model: D21, D31, D34, D35, D45**

EU Declaration of Conformity



Schedule

Description: Pressure, Differential Pressure, Level transmitters for use in process control applications.

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

Models: D21, D31, D34, D35, D45.

Output Signal: 'O' (refer to table 9 of technical datasheet)

Conformity Assessment: Module A

Standards: EN 61326-1:2013, EN 61326-2-3:2013

Directive: ATEX - 2014/34/EU

Notified Body for production:

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

For intrinsically safe (Gas) versions:

Models: D21, D31, D34, D35, D45.

Enclosure code: '5' (refer to table 1 of technical datasheet)

Output Signal: 'O' (refer to table 9 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 1/2G Ex ia IIC T4/T5 Ga/Gb (-50°C ≤ Ta ≤ +80°C)

II 1/2G Ex ia IIB T4/T5 Ga/Gb (-50°C ≤ Ta ≤ +80°C) (version with PTFE shielded cable or PTFE covered separator)

EU Type Examination Certificate:

FTZÚ 19 ATEX 0111X

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

Notified Body for EU-Type Examination:

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



D-Series
Model: D21, D31, D34, D35, D45

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Schedule

For intrinsically safe (Gas) versions:

Models: D21, D31, D34, D35, D45.
 Enclosure code: '4' (refer to table 1 of technical datasheet)
 Output Signal: 'O' (refer to table 9 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 1/2G Ex ia IIC T4/T5 Ga/Gb (-50°C ≤ Ta ≤ +80°C)
 II 1/2G Ex ia IIB T4/T5 Ga/Gb (-50°C ≤ Ta ≤ +80°C) (version with PTFE shielded cable or PTFE covered separator)
 I M1 Ex ia I Ma (-40°C ≤ Ta ≤ +80°C)

EU Type Examination Certificate:

FTZÚ 19 ATEX 0111X

Standards: EN IEC 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

For intrinsically safe (Gas) versions:

Models: D21 and D31
 Enclosure code: '5' (refer to table 1 of technical datasheet)
 Version code: 'Z' (refer to table 6 of technical datasheet)
 Output Signal: 'O' (refer to table 9 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 1/2G Ex ia IIC T5/T4 Ga/Gb (-40°C ≤ Ta ≤ +80°C)

EU Type Examination Certificate:

KDB 19ATEX0045X

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

Notified Body for EU-Type Examination:

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



D-Series
 Model: D21, D31, D34, D35, D45

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Schedule

For intrinsically safe (Gas) versions:

Models: D21 and D31
 Enclosure code: '4' (refer to table 1 of technical datasheet)
 Version code: 'Z' (refer to table 6 of technical datasheet)
 Output Signal: 'O' (refer to table 9 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 1/2G Ex ia IIC T5/T4 Ga/Gb (-40°C ≤ Ta ≤ +80°C)
 I M1 Ex ia I Ma

EU Type Examination Certificate:

KDB 19ATEX0045X

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

Notified Body for EU-Type Examination:

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

For intrinsically safe (Gas & Dust) versions:

Models: D21, D31, D34, D35, D45.
 Enclosure code: '7' (refer to table 1 of technical datasheet)
 Output Signal: 'O' (refer to table 9 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 1/2G Ex ia IIC T5/T4 Ga/Gb (-40°C ≤ Ta ≤ +80°C)
 II 1D Ex ia IIIC T105°C Da (-40°C ≤ Ta ≤ +80°C)

EU Type Examination Certificate:

KDB 19ATEX0045X

Standards: EN IEC 60079-0:2018, EN 60079-11:2012, EN 60079-26:2015

Notified Body for EU-Type Examination:

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



D-Series
 Model: D21, D31, D34, D35, D45

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For intrinsically safe (Gas & Dust) versions:

Models: D21, D31, D34, D35, D45.
 Enclosure code: '6" (refer to table 1 of technical datasheet)
 Output Signal: 'O' (refer to table 9 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 1/2G Ex ia IIC T5/T4 Ga/Gb (-40°C ≤ Ta ≤ +80°C)
 II 1D Ex ia IIIC T105°C Da (-40°C ≤ Ta ≤ +80°C)
 I M1 Ex ia I Ma

EU Type Examination Certificate:

KDB 19ATEX0045X

Standards: EN IEC 60079-0:2018, EN 60079-11:2012, EN 50303:2000, EN 60079-26:2015

Notified Body for EU-Type Examination:

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

For flameproof versions (1/2GD)

Models: D21, D31, D34, D35, D45.
 Enclosure code: "H" (refer to table 1 of technical datasheet)
 Output Signal: 'O' (refer to table 9 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 1/2G Ex ia/db IIC T5 Ga/Gb (-40°C ≤ Ta ≤ +75°C)
 Ex ia/db IIC T6 Ga/Gb (-40°C ≤ Ta ≤ +40°C)
 II 1/2D Ex ia/tb IIIC T105°C Da/Db (-40°C ≤ Ta ≤ +75°C)

EU Type Examination Certificate:

KDB 19ATEX0045X

Standards: EN IEC 60079-0:2018, EN 60079-11:2012, EN 60079-26:2015,
 EN 60079-31:2014

Notified Body for EU-Type Examination:

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



D-Series
 Model: D21, D31, D34, D35, D45

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For flameproof versions (1/2GD)

Models: D21, D31, D34, D35, D45.
 Enclosure code: "R" (refer to table 1 of technical datasheet)
 Output Signal: 'O' (refer to table 9 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 1/2G Ex ia/db IIC T5 Ga/Gb (-40°C ≤ Ta ≤ +75°C)
 Ex ia/db IIC T6 Ga/Gb (-40°C ≤ Ta ≤ +40°C)
 II 1/2D Ex ia/tb IIIC T105°C Da/Db (-40°C ≤ Ta ≤ +75°C)
 I M2 Ex db ia I Mb

EU Type Examination Certificate:

KDB 19ATEX0045X

Standards: EN IEC 60079-0:2018, EN 60079-11:2012, EN 60079-26:2015,
 EN 60079-31:2014, EN 60079-1: 2014, EN 50303:2000

Notified Body for EU-Type Examination:

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

For flameproof versions (2GD)

Models: D21, D31, D34, D35, D45.
 Enclosure code: "2" (refer to table 1 of technical datasheet)
 Output Signal: 'O' (refer to table 9 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 2G Ex ia/db IIC T5 Gb (-40°C ≤ Ta ≤ +75°C)
 Ex ia/db IIC T6 Gb (-40°C ≤ Ta ≤ +40°C)
 II 2D Ex ia/tb IIIC T105°C Db (-40°C ≤ Ta ≤ +75°C)

EU Type Examination Certificate:

KDB 19ATEX0045X

Standards: EN IEC 60079-0:2018, EN 60079-11:2012, EN60079-1:2014
 EN 60079-31:2014

Notified Body for EU-Type Examination:

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



D-Series
 Model: D21, D31, D34, D35, D45

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Schedule

For dual marked flameproof & intrinsically safe versions (1/2GD)

The protection concept used is to be permanently identified on the label before installation.

Models: D21, D31, D34, D35, D45.

Enclosure code: '8' (refer to table 1 of technical datasheet)

Output Signal: 'O' (refer to table 9 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 1/2G Ex ia/db IIC T5 Ga/Gb ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

Ex ia/db IIC T6 Ga/Gb ($-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$)

II 1/2D Ex ia/tb IIIC T105°C Da/Db ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

I M2 Ex db ia I Mb

or



II 1/2G Ex ia IIC T5/T4 Ga/Gb ($-40^{\circ}\text{C} \leq T_a \leq +80^{\circ}\text{C}$)

II 1D Ex ia IIIC T105°C Da ($-40^{\circ}\text{C} \leq T_a \leq +80^{\circ}\text{C}$)

I M1 Ex ia I Ma ($-40^{\circ}\text{C} \leq T_a \leq +80^{\circ}\text{C}$)

EU Type Examination Certificate:

KDB 19ATEX0045X

Standards:

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-11:2012,
EN 60079-26:2015, EN 60079-31:2014, EN 50303:2000

Notified Body for EU-Type Examination:

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



D-Series
Model: D21, D31, D34, D35, D45

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Schedule

For dual marked flameproof & intrinsically safe versions (1/2GD)

The protection concept used is to be permanently identified on the label before installation.

Models: D21, D31, D34, D35, D45.

Enclosure code: "9" (refer to table 1 of technical datasheet)

Provisions of the Directive fulfilled by the Equipment:



II 1/2G Ex ia/db IIC T5 Ga/Gb ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

Ex ia/db IIC T6 Ga/Gb ($-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$)

II 1/2D Ex ia/tb IIIC T105°C Da/Db ($-40^{\circ}\text{C} \leq T_a \leq +75^{\circ}\text{C}$)

I M2 Ex db ia I Mb

or



II 1/2G Ex ia IIC T5/T4 Ga/Gb ($-40^{\circ}\text{C} \leq T_a \leq +80^{\circ}\text{C}$)

II 1D Ex ia IIIC T105°C Da ($-40^{\circ}\text{C} \leq T_a \leq +80^{\circ}\text{C}$)

I M1 Ex ia I Ma ($-40^{\circ}\text{C} \leq T_a \leq +80^{\circ}\text{C}$)

EU Type Examination Certificate:

KDB 19ATEX0045X

Standards:

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-11:2012,
EN 60079-26:2015, EN 60079-31:2014, EN 50303:2000

Notified Body for EU-Type Examination:

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

Directive:

Pressure Equipment (PED) - 2014/68/EU

Models:

D21, D31, D45; with PS>200bar

Conformity Assessment:

Module A

Standards:

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

Directive:

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

Models:

D21, D31, D34, D35, D45.

Conformity Assessment:

Module A

Standards:

EN IEC 63000



D-Series
Model: D21, D31, D34, D35, D45