EU Declaration of **Conformity**

delta-mobrey

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

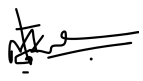
Declares under our sole responsibility as the manufacturer that the product:

Mobrey™ MSM400 Suspended Solids Density Monitoring System

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



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

CE

MSM 400 Series

EU Declaration of **Conformity**

delta-mobrey

Schedule

Description: MSM400 Ultrasonic Sensor and Controller is used for continuous monitoring of sludge density or suspended solids.

Directive: Low Voltage (LVD) - 2014/35/EU

Models: Controller: MSM400**, MSM401/S1.

Conformity Assessment: Module A.

Standards: EN 61010-1:2010/A1:2019/AC:2019.

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

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

Models: Controller: MSM400**, MSM401/S1; Sensors: MSM433******, MSM448******.

Conformity Assessment: Module A.

Standards: EN 61326-1:2013 (Class A).

Self certified by Delta Mobrey Ltd in accordance with Directive 2014/30/EU.

Directive: ATEX - 2014/34/EU

Models: Sensors: MSM433A***** and MSM448A*****

Provisions of the Directive fulfilled by the Equipment:

II 1G Ex ia IIC T3 Ga (-40°C ≤ Ta ≤ +150°C)
Ex ia IIC T4 Ga (-40°C ≤ Ta ≤ +120°C)
Ex ia IIC T5 Ga (-40°C ≤ Ta ≤ +85°C)
Ex ia IIC T6 Ga (-40°C ≤ Ta ≤ +70°C)

EU Type Examination Certificate:

ITS00ATEX2003X

Standards:

EN 60079-0:2018, EN 60079-11:2012.

Notified Body for EU-Type Examination:

INTERTEK Italia S.p.A., 20063 Cernusco sul Naviglio - Milano (MI), Italy.
Notified Body No: 2575

Notified Body for production:

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

CE

MSM400 Series

EU Declaration of **Conformity**

delta-mobrey

Schedule

Models: Controller: MSM400**

Provisions of the Directive fulfilled by the Equipment:

II (1)G [Ex ia Ga] IIC (-40°C ≤ Ta ≤ +55°C)

EU Type Examination Certificate:

ITS00ATEX2002X

Standards:

EN 60079-0:2018, EN 60079-11:2012**.**

Notified Body for EU-Type Examination:

INTERTEK Italia S.p.A., 20063 Cernusco sul Naviglio - Milano (MI), Italy.

Notified Body No: 2575

Notified Body for production:

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

MSM400 Series