

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:

Mobrey™ Paddle Level Switch

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 "Kapila Mediliyegedara".

Name: Dr. Kapila Mediliyegedara
Designation: Certification Manager
Date: 31/07/2023
Place of Issue: Camberley, Surrey



**Solids Level Series
Paddle Level Switch**

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Schedule

Description: The Paddle Level Switch for use as low or high level limit switch for granular, pelletized, and powdered dry products.

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

Models: PLS***30Z, PLS***31Z

Conformity Assessment: Module A

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

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

Models: PLS***3**

Conformity Assessment: Module A

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

Directive: ATEX - 2014/34/EU

Models: PLSK***3*A; PLSH**3*A

Provisions of the Directive fulfilled by the Equipment:



II 1/2 D Ex ta/tb IIIC T100°C Da/Db (-40°C ≤ Ta ≤ +93°C)
Ex h IIIC T100°C Da/Db (-40°C ≤ Ta ≤ +93°C)

Models: PLSP***3*A; PLST**3*A

Provisions of the Directive fulfilled by the Equipment:



II 1/2 D Ex ta/tb IIIC T85°C Da/Db (-40°C ≤ Ta ≤ +65°C)
Ex h IIIC T85°C Da/Db (-40°C ≤ Ta ≤ +65°C)

EU Type Examination Certificate:

Sira 19ATEX9225



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Standards:

EN 61241-0:2006, EN 61241-1:2004, EN 13463-1:2001, EN 13463-5:2003

(a review against EN IEC 60079-0:2018, EN 60079-31:2014, EN ISO 80079-36:2016, EN ISO 80079-37:2016 which is (are) harmonized, shows this equipment is still considered to represent "State of the Art")

Notified Body for EU-Type Examination:

Sira Certification Service, Hawarden, CH5 3US, UK, Notified Body No 0518
CSA Group Netherlands B.V., Arnhem, The Netherlands, Notified Body Number:
2813

Notified Body for production:

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



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