



HWM-Water Ltd

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UK CA

UK Declaration of Conformity

(In accordance with BS EN (ISO) 17050-1:2010)

We, HWM-Water Ltd. under our sole responsibility, declare that the product listed below:

External Sensor Interface (Models: **ESIB2 / 00 V1 / * / * / IS**, **ESIB2 / 00 V2 / * / * / IS**,
(with Voltage Input) **ESIB2 / 00 21 / * / * / IS**, **ESIB2 / 00 22 / * / * / IS**)

to which this declaration relates, has been demonstrated to fulfil the objectives referred to in the listed sections of the following UK Statutory Instruments, *as amended*:

- SI 2016 No.1107*** Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016.
- SI 2016 No. 1091*** Electromagnetic Compatibility Regulations 2016.
- SI 2012 No. 3032*** The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

and hereby declares that the equipment named above is in conformity with the relevant United Kingdom designated standards for radio equipment:

- EN IEC 60079-0:2018** Explosive atmospheres - Part 0: Equipment - General requirements.
- EN 60079-11:2012** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i".
- EN 61326-1:2021** Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements.
- EN IEC 63000:2018** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

UKEx Protective Provisions :  **II 1 (1) G Ex ia [ia Ga] IIC T4 Ga -20°C ≤ Ta ≤ +60°C**

UK-Type Examination Certificate Number: ITS21UKEX0350X

The UKCA marking is applied accordingly.

Signed on behalf of HWM-Water Ltd.

Name: Dean Hook
Position: Quality Manager *Dean Hook*
Date: 22-Dec-22