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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:

RadarSens **(Models: S170/*/*/*/IS/H)**

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 2017 No. 1206*	The Radio Equipment Regulations 2017.
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 61010-1:2010/A1:2019	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements.
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Safety requirements
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz).
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz).
EN 55032:2015	Electromagnetic compatibility of multimedia equipment. Emissions requirements.
EN 55035:2017	Electromagnetic compatibility of multimedia equipment. Immunity requirements.

EN 301 489-1 V2.2.3	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
EN 301 489-3 V1.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.
EN 305 550 V2.1.0	Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Harmonised Standard for access to radio spectrum.
EN 305 550-1 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Part 1: Technical characteristics and test methods.
EN 305 550-2 V1.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive.
Notified Body Opinion. (CE 0682)	Radio. Complies with the essential requirements of article 3.2 of Directive 2014/53/EU. (Certificate Registration No: T818606L-01-TEC).
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 G Ex ia IIC T4 Ga** **-20°C ≤ Ta ≤ +60°C**

UKEX Approved Body: (Type Test Approval) **Element Materials Technology (Approved Body number 0891), EMA23UKEX0006X (incorporating variations V1 to V2)**

UKEX Approved Body (Quality): **CSA Group Testing UK Limited, (Approved Body number 0518), CSAE 21 UKQAN 0013**

The UKCA marking is applied accordingly.

Signed on behalf of HWM-Water Ltd.

Name: Dean Hook
Position: Quality Manager
Date: 27-Mar-24

Dean Hook