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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:

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. |



A **Halma** company

VAT Registration No. 373 1763 46
Registered in England.
Registration No. 01463016

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 variation V1)

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: 14-Nov-23

Dean Hook