

EC Declaration of Conformity


Manufacturer: **SST Sensing Ltd**
Address: **5 Hagmill Crescent, Shawhead Industrial Estate
Coatbridge, North Lanarkshire, ML5 4NS, UK**
Equipment Type: **LLIS-XX-0X-ND. Intrinsically Safe Liquid Level Switch.**



On behalf of the above named company, I declare that under our sole responsibility, on the date that the equipment accompanied by this declaration is placed on the market, it conforms with all technical and regulatory requirements of the listed EU Directives listed below and has been designed to be in conformance with the relevant sections of the following standards or other normative documents.

Equipment For Explosive Atmospheres (ATEX) – 2014/34/EU

Provisions of the Directive fulfilled by the Equipment:
Group II Category 1 G

 **ia T4 Ga**
Ta -30 °C to +80 °C

Notified Body for Production (QAN & QAR):
CML. B.V. Koopvaardijweg 32, 4906CV Oosterhout, The Netherlands, Notified Body No. 2776

Notified Body for EC-Type Examination:
CML. B.V. Koopvaardijweg 32, 4906CV Oosterhout, The Netherlands, Notified Body No. 2776
Harmonised Standards Used:

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

EU-Type Examination Certificate:
CML 22UKEX2016

IECEX

Certificate of Conformity No.: **IECEX CML 22.0002 iss.0**

Marking:  **ia IIC T4 Ga Ta -30 °C to +80 °C**
Standards Used: **IEC 60079-0:2017, IEC 60079-11:2011**

The product is also in conformity with the following Standard(s) or Normative Document(s):

Electromagnetic Compatibility (EMC) - 2014/30/EU

EN 55011:2016+A11:2020, *Industrial, scientific and medical equipment. Radio-frequency disturbance characteristics. Limits and methods of measurement*

EN61000-4-2:2009, *Electromagnetic compatibility (EMC) - Testing and measurement techniques. Electrostatic discharge immunity test*

EN 61000-4-3:2006+A2:2010. *Electromagnetic compatibility (EMC) - Testing and measurement techniques. Radiated, radio-frequency, electromagnetic field immunity test*

EN 61000-4-4:2012, *Electromagnetic compatibility (EMC) - Testing and measurement techniques. Electrical fast transient/burst immunity test*

EN 61000-4-6:2014, *Electromagnetic compatibility (EMC) - Testing and measurement techniques. Immunity to conducted disturbances, induced by radio-frequency fields*

Restriction of the Use of Certain Hazardous Substances (RoHS) - 2011/65/EU+(EU)2015/863 (RoHS3)


Patrick Shannon, Technical Director

April 2024
Coatbridge, UK