

EU DECLARATION OF CONFORMITY

Manufacturer: Vaisala Oyj
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Street Address: Vanha Nurmijärventie 21, Vantaa, Finland

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

Vaisala Intrinsically safe Humidity and Temperature Transmitter Series HMT370EX, including a detachable probe HMP370EX

The object of the declaration described above is in conformity with Directives:

RoHS Directive (2011/65/EU), as amended by
Commission Delegated Directive (EU) 2015/863
EMC Directive (2014/30/EU)
ATEX Directive (2014/34/EU)

The conformity is declared using the following standards:

EN 55032:2015 Electromagnetic compatibility of multimedia equipment – Emission requirements. HMT370EX fulfills the requirements for Class B equipment

EN 60079-11:2012 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements. HMT370EX fulfills the requirements for industrial electromagnetic environment

EN IEC 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Notified body Eurofins Expert Services Oy (number 0537) has issued EU-type examination certificate EESF 20 ATEX 085X for this product.

In explosive atmospheres, HMP370EX probes can only be used together with the transmitter body HMT370EX.

Signed for and on behalf of Vaisala Oyj, in Vantaa, on 17th June 2021



Jari-Pekka Mörsky
Quality Manager, Standards and Approvals