



Type Approval Certificate

[Transmitters]

Initial Approval 27th February, 2018

Manufacturer Vaisala Oyj
Vanha Nurmijarventie 21, 01670 Vantaa, Finland

Product Description Type : MMT330 Moisture and temperature transmitter for oil
HMT330 Humidity and temperature transmitter
DMT340 Dewpoint transmitter
PTU300 Combined pressure, humidity and temperature transmitter

- Power supply : 24V DC
- Documentation : B210953EN-D, B210951EN-K, B210952EN-G, B210954EN-F, M210733EN-H, M210566EN-J, M210704EN-H, M210796EN-H
- Test reports : T08-609A-ENVI, TR221255-A, VTS-S-05582-08, VTS-S-02491-16, TU026-044494, EUFI29-21005244-T1

Approval Condition

1. This approval is granted on the basis of the approved documentation and the test reports (IACS UR E10 Rev.7).
2. The product or packing is to be marked with the manufacturer's name and type designation on a suitable position.
3. Type Approval of sensor is only valid for units with a valid calibration certificate.
4. Individual Product Certification is not required.

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows.

Pt. 6, Ch. 2, Art. 301 of the Rules for Classification, Steel Ships.

This Certificate is valid until 26th February, 2023

Reissued at Busan, Korea on 27th January, 2022



This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "<http://e-cert.krs.co.kr>" by using the tracking No(ME22002973843) and certificate No.(HMB37471-AE001).



KOREAN REGISTER

*General Manager of
Marine & Ocean Equipment Team*

Note :

1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.