



NEPAL TELECOMMUNICATIONS AUTHORITY



(Equipment Standardization Section)

Ref. No. SID.2080/81-- 1403

Date: November 07, 2023

Certificate No.: R-SRD-P-7439

Type Approval Certificate

This certificate is valid from November 07, 2023 to May 06, 2024

Name and Address of Applicant: Nano Technology Pvt. Ltd., Balkumari-9, Lalitpur, Nepal

PAN of the Applicant: 304742338

Name and address of the Manufacturer: Endress+Hauser SE+Co. KG, Hauptstrasse 1, 79689 Maulburg, Germany

Product(s) Name: Short Range Device

Type (provisional/periodic): Provisional (For 6 months duration)

Test Criteria: Document Verification, Compatible to use in Nepal in respect to frequency and Power levels along with other applicable criteria

Remarks:

1. This Type Approval Certificate is granted to you pursuant to Section 13(f) of the Telecommunication Act, 2053(1997) based on the documents submitted, under the following Specifications:

Equipment Description:-

Brand Name: Endress+Hauser

Model No: Fermentation Monitor QWX43 (RF Module Only)

Frequency Range: 2.4 GHz

RF Output Power (Max. EIRP): 13.9 (WLAN)

Purpose of use: The device is used for continuous measurement of density, viscosity, temperature and concentration for liquids.

2. Device specific terms and conditions (if applicable):

The Bluetooth and WLAN shall be used on shared, non-exclusive and interference non-protection basis.

This product meets the required minimal specifications criteria and is hereby certified for the specified use in Nepal. This Certificate is only valid with the terms and conditions specified by NTA regarding the type approval issue.

Jyotirna Shrestha
Assistant Director

Dinesh Mainali
Deputy Director

Terms and Conditions for Type Approval:

The grantee of type approval certificate shall conform to the following terms and conditions:

1. The applicant shall conform to the following:

- Accept responsibility for any harm, injury or loss attributed to the possession or use of the equipment. The party which has been caused harm, injury or loss should be properly compensated by the manufacturer if the cause is due to malfunction of the type approved device.
- Accept responsibility to discontinue importation and sale, and replace all the equipment already on the market, in case of defects in the equipment resulting unacceptable performance.
- Inform the Authority of any desired modifications to the authorized equipment before importing to obtain Authority approval.
- Conform to any additional directions issued by the Authority until the procedure and standard specifications associated with the new Type Approval Regime are in effect.
- Record of all the equipment imported including the unique ID needs to be maintained and submitted to the Authority as and when required.

2. This is not an import license. The Separate Import/Usage license is required to import/use this product as per rules and regulation of Government of Nepal if applicable.

3. The applicant shall conform to the rules applied by the GON/MOIC/the Authority for Type Approval.

4. In case the product/s have been found to compromise on the QoS, safety and security, interferences, after sales services and any other significant issues (deemed appropriate by NTA), the Type Approval certificate may be withdrawn or cancelled at any time within the period of validity. The withdrawal or cancellation of a Type Approval may not affect the right to use the equipment already in use, unless the Authority determines otherwise.