



TYPE CERTIFICATE

Certificate No.:
TC-DNV-SE-0439-04143-1

Issued:
2023-03-15

Valid until:
2025-03-14

Issued for:

Condition Monitoring System VIBGUARD IIoT

Specified in Annex 1

Issued to:

Fluke Deutschland GmbH

Niederlassung Ismaning, Freisinger Str. 34,
85737 Ismaning, Germany

According to:

DNV-SE-0439:2021-10 Certification of condition monitoring

Based on the document:

CR-DNV-SE-0439-04143-1

Certification Report VIBGUARD IIoT,
dated 2023-03-15

Changes of the system design, the production or the manufacturer's quality system are to be approved by DNV.

Hellerup, 2023-03-15

For DNV Renewables Certification

Hamburg, 2023-03-15

For DNV Renewables Certification



Bente Vestergaard
Service Line Leader Type and Component
Certification

By DAkkS according DIN EN IEC/ISO 17065
accredited Certification Body for products. The
accreditation is valid for the fields of certification
listed in the certificate.

Peter Schmidt
Principal Project Manager

TYPE CERTIFICATE – ANNEX 1

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General

System name VIBGUARD IIoT

Hardware

Name	VIB 7.800	VIB 7.810	VIB 7.811	VIB 7.815	VIB 7.820	VIB 7.825
Number of analogue channels (vibration)	16 (std)	16 (IEPE) ¹⁾	12 (IEPE)	8 (std.)	16 (CLD) ²⁾	8 (CLD) 8 (std.)
Number of analogue channels (process)	4 (standard)					
Number of digital channels	4					
Vibration sensor type (general)	VIB 6.10xx / VIB 6.12x / VIB 6.13x / VIB 6.14x					
Vibration sensor type (low frequency)	VIB 6.172 / VIB 6.195					
Speed sensor type	VIB 5.992-xx					

Software

Name OMNITREND center
Version 2.xx

¹⁾IEPE: Integrated Electronics Piezo Electric; ²⁾CLD: with current line drive signal amplification