Annex to declaration of accreditation (scope of accreditation)

Normative document: EN ISO/IEC 17025:2017

Registration number: K 167

of Fugro Netherlands Marine B.V. Transducer Workshop

This annex is valid from: 18-03-2021 to 01-11-2024 Replaces annex dated: 15-05-2019

Location(s) where activities are performed under accreditation

Head Office

Prismastraat 4 2631 RT Nootdorp The Netherlands

Location	Abbreviation/ location code		
Prismastraat 4 2631 RT Nootdorp The Netherlands	NO		

HCS code	Measured quantity, Instrument, Measure	Range	CMC ¹	Remarks	Location
FQ 0 0	Force, Load cell in Digital Fugro Cone Penetrometers	(0 – 80) kN	15 N + 3·10 ⁻³ · <i>F</i>	By comparison with load cell	NO
PV 0 0	Pressure and vacuum				
PV 2 0	Load cell in Digital Fugro Cone Penetrometers	(0.0 – 40) MPa	2 kPa + 0.5·10 ⁻³ ·p _e	By comparison with pressure indicators	NO
	Load cell in Digital Fugro Cone Penetrometers	(0.0 – 1,5) MPa	1 kPa + 0.3·10 ⁻³ · <i>p</i> _e		NO
	Over atmospheric pressure	(0.3 – 70,0) MPa	0.2 kPa + 0.3·10 ⁻³ ·p _e	By pressure balance	NO

This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

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¹ Calibration and Measurement Capability (CMC): Demonstrated measurement uncertainty, with coverage probability of 95%, in a given measurement point or measurement range. Measurement uncertainty, *U*, is calculated according to EA-4/02 "*Evaluation* of the Uncertainty of Measurement in Calibration".

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Measured quantity, Instrument, Measure	Range	CMC ¹	Remarks	Location
Dimensional quantities				
Inclinometer in Digital Fugro Cone Penetrometers	-10 ° to +15 °	0.6 °	Deviation relative to vertical	NO
E F	Instrument, Measure Dimensional quantities Inclinometer in Digital Fugro Cone	Dimensional quantities Inclinometer in Digital Fugro Cone -10 ° to +15 °	Instrument, Measure Dimensional quantities Inclinometer in Digital Fugro Cone O.6 °	Instrument, Measure Dimensional quantities Inclinometer in Digital Fugro Cone O.6 ° Deviation relative to vertical

Remark:

 $p_e = p - p_{amb}$: $p_{e=}$ over atmospheric pressure, $p_{amb=}$ ambient pressure

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