

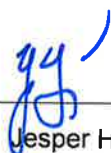
AKKREDITERING

til produktcertificering

Reg. nr. 7026

Virksomhed	FORCE Certification A/S Park Allé 345, DK-2605 Brøndby CVR: 31617677
Akkrediteringsområde	Certificering af produkter for overensstemmelse med krav i <ul style="list-style-type: none">• EMC-direktiv 2014/30/EU om udstyrs elektromagnetiske kompatibilitet, som specificeret i bilag 1• RED-direktivet 2014/53/EU om radioudstyr, som specificeret i bilag 2• MID-direktivet 2014/32/EU om måleinstrumenter, som specificeret i bilag 3• NAWI-direktivet 2014/31/EU om ikke automatiske vægte, som specificeret i bilag 4• OIML Certification System (OIML-CS), som specificeret i bilag 5
Gyldighedsperiode	15-06-2023 til 01-05-2025
Erstatter dokument af	12-09-2022
Akkrediteringsgrundlag	DS/EN ISO/IEC 17065:2012 Certificeringsorganet opfylder kravene i DS/EN ISO/IEC 17065:2012 - Overensstemmelsesvurdering - Krav til organer, der certificerer produkter, processer og serviceydelser, samt de relevante bestemmelser for den akkrediterede virksomhed for ovennævnte akkrediteringsområde.

15-06-2023



Jesper Høy
Direktør



Hanne Kerl Poulsen
Ledende Assessor

Certificering af produkter for overensstemmelse med krav i EMC-direktiv 2014/30/EU om udstyrs elektromagnetiske kompatibilitet

Specifikation af akkrediteringsområdet:

Produkt	Procedure
Elektrisk og elektronisk udstyr (udstyr med elektriske eller elektroniske dele, som kan generere elektromagnetiske forstyrrelser eller som kan påvirkes af sådanne forstyrrelser)	Bilag III - Modul B / EU-typeafprøvning

Overensstemmelsesvurderingsorganet

- opfylder relevante krav for notificerede organer i direktiv 2014/30/EU
- anvender underleverandører ved udførelse af dele af overensstemmelsesvurderingsprocedurerne
- er medlem af sektorspecifik koordineringsgruppe for notificerede organer

Certificering af produkter for overensstemmelse med krav i RED-direktivet 2014/53/EU om radioudstyr

Specifikation af akkrediteringsområdet:

Produkt	Procedure
Radioudstyr	Bilag III - Modul B / EU-typeafprøvning

Overensstemmelsesvurderingsorganet

- opfylder relevante krav for notificerede organer i direktiv 2014/53/EU
- anvender underleverandører ved udførelse af dele af overensstemmelsesvurderingsprocedurerne
- er medlem af sektorspecifik koordineringsgruppe for notificerede organer

Certificering af produkter for overensstemmelse med krav i MID-direktivet 2014/32/EU om måleinstrumenter

Specificering af akkrediteringsområdet:

Produkt	Procedure
Vandmålere (Bilag III MI-001) Gasmålere og volumenkonverteringsenheder (Bilag IV MI-002) Elforbrugsmålere (Bilag V MI-003) Varmeenergimålere (Annex VI MI-004)	Bilag II - Modul B / EU-typeafprøvning Bilag II - Modul D / Typeoverensstemmelse på grundlag af kvalitetssikring af fremstillingsprocessen Bilag II - Modul F / Typeoverensstemmelse på grundlag af produktverifikation
Systemer til kontinuerlig og dynamisk kvantitativ måling af andre væsker end vand (Bilag VII MI-005) Automatiske vægte (Bilag VIII MI-006)	Bilag II - Modul B / EU-typeafprøvning Bilag II - Modul D / Typeoverensstemmelse på grundlag af kvalitetssikring af fremstillingsprocessen Bilag II - Modul F / Typeoverensstemmelse på grundlag af produktverifikation Bilag II - Modul G / Overensstemmelse på grundlag af enhedsverifikation
Instrumenter til dimensionsmåling (Bilag XI MI-009)	Bilag II - Modul B / EU-typeafprøvning Bilag II - Modul D / Typeoverensstemmelse på grundlag af kvalitetssikring af fremstillingsprocessen Bilag II - Modul G / Overensstemmelse på grundlag af enhedsverifikation

Overensstemmelsesvurderingsorganet

- opfylder relevante krav for notificerede organer i direktiv 2014/32/EU
- anvender underleverandører ved udførelse af dele af overensstemmelsesvurderinger
- er medlem af sektorspecifik koordineringsgruppe for notificerede organer

Certificering af produkter for overensstemmelse med krav i NAWI-direktivet 2014/31/EU om ikke automatiske vægte

Specificering af akkrediteringsområdet:

Produkt	Procedure
Ikke automatiske vægte (alle)	Bilag II - Modul B / EU-typeafprøvning Bilag II - Modul D / Typeoverensstemmelse på grundlag af kvalitetssikring af fremstillingsprocessen Bilag II - Modul F / Typeoverensstemmelse på grundlag af produktverifikation Bilag II - Modul G / Overensstemmelse på grundlag af enhedsverifikation

Overensstemmelsesvurderingsorganet

- opfylder relevante krav for notificerede organer i direktiv 2014/31/EU
- anvender underleverandører ved udførelse af dele af overensstemmelsesvurderinger
- er medlem af sektorspecifik koordineringsgruppe for notificerede organer

Certificering af produkter for overensstemmelse med krav i OIML Certification System (OIML-CS)

OIML-CS er implementeret ved OIML Basic Publication OIML B 18 Ed. 2022 Framework for the OIML Certification System (OIML-CS)

Overensstemmelsesvurderingsorganet opfylder kravene i OIML D 32 Ed. 2018 Guide for the application of ISO/IEC 17065 to assessment of certification bodies in legal metrology

Specifikation af akkrediteringsområdet:

Produkt	Procedure
Water meters for cold potable water and hot water	OIML R 49-1 Ed. 2013 OIML R 49-2 Ed. 2013 OIML R 49-3 Ed. 2013
Gas meters	OIML R 137-1 & -2 Ed. 2012 + 2014 Am OIML R 137-3 Ed. 2014
Compressed gaseous fuel measuring systems for vehicles	OIML R 139-1 Ed. 2018 OIML R 139-2 Ed. 2018 OIML R 139-3 Ed. 2018
Continuous totalizing automatic weighing instruments (belt weighers)	OIML R 50-1 Ed. 2014 OIML R 50-2 Ed. 2014 OIML R 50-3 Ed. 2014
Automatic catchweighing instruments	OIML R 51-1 Ed. 2006 OIML R 51-2 Ed. 2006
Metrological regulation for load cells	OIML R 60-1 Ed. 2017 OIML R 60-2 Ed. 2017 OIML R 60-3 Ed. 2017 OIML R 60 amendment 2019-12-23 OIML R 60 Annexes Ed. 2017
Automatic gravimetric filling instruments	OIML R 61-1 Ed. 2017 OIML R 61-2 Ed. 2017 OIML R 61-3 Ed. 2017
Non-automatic weighing instruments	OIML R 76-1 Ed. 2006 OIML R 76-2 Ed. 2007
Automatic rail-weighbridges	OIML R 106-1 Ed. 2011 OIML R 106-2 Ed. 2012

Bilag 5 til akkrediteringsdokument af 15-06-2023

Discontinuous totalizing automatic weighing instruments (totalizing hopper weighers)	OIML R 107-1 Ed. 2007 OIML R 107-2 Ed. 2007
Automatic instruments for weighing road vehicles in motion and measuring axle loads	OIML R 134-1 Ed. 2006 OIML R 134-2 Ed. 2009
Multi-dimensional measuring instruments	OIML R 129-1 Ed. 2000 OIML R 129-2 Ed. 2000 OIML R 129-3 Ed. 2000 OIML R 129-4 Ed. 2000

ACCREDITATION

for Product Certification

Reg. No 7026

Company	FORCE Certification A/S Park Allé 345, DK-2605 Brøndby CVR: 31617677
Scope of accreditation	Certification of products for compliance with requirements in <ul style="list-style-type: none">• EMC Directive 2014/30/EU on the electromagnetic compatibility of equipment, as specified in annex 1• RED Directive 2014/53/EU on radio equipment, as specified in annex 2• MID Directive 2014/32/EU on measuring instruments, as specified in annex 3• NAWI Directive 2014/31/EU on non-automatic weighing instruments, as specified in annex 4• OIML Certification System (OIML-CS), as specified in annex 5
Validity	15-06-2023 to 01-05-2025
Replaces document of	12-09-2022
Basis for accreditation	DS/EN ISO/IEC 17065:2012 The certification body complies with the requirements in DS/EN ISO/IEC 17065:2012 - Conformity assessment - Requirements for bodies certifying products, processes and services, together with the relevant provisions as an accredited body for the above mentioned scope of accreditation.

15-06-2023



Jesper Høy
Director



Hanne Kerl Poulsen
Lead Assessor

Certification of products for compliance with requirements in EMC Directive 2014/30/EU on the electromagnetic compatibility of equipment

Specification of accreditation scope:

Product	Procedure
Electric and electronic appliances (apparatus with electrical and/or electronic parts liable to generate electromagnetic disturbances or liable to be affected by such disturbances)	Annex III - Module B / EU type examination

The conformity assessment body

- complies with relevant requirements for notified bodies in the Directive 2014/30/EU
- subcontract parts of the conformity assessment tasks related to some conformity assessment procedures
- is a member of the sector specific co-ordination group for Notified Bodies

Certification of products for compliance with requirements in RED Directive 2014/53/EU on radio equipment

Specification of accreditation scope:

Product	Procedure
Radio equipment	Annex III - Module B / EU-type examination

The Conformity Assessment Body

- complies with relevant requirements for notified bodies in the Directive 2014/53/EU
- subcontract parts of the conformity assessment tasks related to some conformity assessment procedures
- is a member of the sector specific co-ordination group for Notified Bodies

Certification of products for compliance with requirements in MID Directive 2014/32/EU on measuring instruments

Specification of accreditation scope:

Product	Procedure
Water Meters (Annex III MI-001) Gas Meters and Volume Conversion Devices (Annex IV MI-002) Active Electrical Energy Meters (Annex V MI-003) Thermal Energy Meter (Annex VI MI-004)	Annex II - Module B / EU type-examination Annex II - Module D / Conformity to type based on quality assurance of the production process Annex II - Module F / Conformity to type based on product verification
Measuring systems for the continuous and dynamic measurement of quantities of liquids other than water (Annex VII MI-005) Automatic Weighing Instruments (Annex VIII MI-006)	Annex II - Module B / EU type-examination Annex II - Module D / Conformity to type based on quality assurance of the production process Annex II - Module F / Conformity to type based on product verification Annex II - Module G / Conformity based on unit verification
Dimensional Measuring Instruments (Annex XI MI-009)	Annex II - Module B / EU type-examination Annex II - Module D / Conformity to type based on quality assurance of the production process Annex II - Module G / Conformity based on unit verification

The Conformity Assessment Body

- complies with relevant requirements for notified bodies in the Directive 2014/32/EU
- subcontract parts of the conformity assessment tasks related to parts of the conformity assessment procedures
- is a member of a sector specific co-ordination group for notified bodies

Certification of products for compliance with requirements in NAWI Directive 2014/31/EU on non-automatic weighing instruments

Specification of accreditation scope:

Product	Procedure
Non-automatic weighing instruments (All)	Annex II - Module B / EU type-examination Annex II - Module D / Conformity to type based on quality assurance of the production process Annex II - Module F / Conformity to type based on product verification / Annex II - Module G / Conformity based on unit verification

The Conformity Assessment Body

- complies with relevant requirements for notified bodies in the Directive 2014/31/EU
- subcontract parts of the conformity assessment tasks related to some conformity assessment procedures
- is a member of the sector specific co-ordination group for Notified Bodies

Certification of products for compliance with requirements in OIML Certification System (OIML-CS)

OIML-CS is implemented by OIML Basic Publication OIML B 18 Ed. 2022 on Framework for OIML Certification System (OIML-CS)

The conformity assessment body complies with the requirements in OIML D 32 Ed. 2018 Guide for the application of ISO/IEC 17065 to assessment of certification bodies in legal metrology

Specification of accreditation scope:

Product	Procedure
Water meters for cold potable water and hot water	OIML R 49-1 Ed. 2013 OIML R 49-2 Ed. 2013 OIML R 49-3 Ed. 2013
Gas meters	OIML R 137-1 & -2 Ed. 2012 + 2014 Am OIML R 137-3 Ed. 2014
Compressed gaseous fuel measuring systems for vehicles	OIML R 139-1 Ed. 2018 OIML R 139-2 Ed. 2018 OIML R 139-3 Ed. 2018
Continuous totalizing automatic weighing instruments (belt weighers)	OIML R 50-1 Ed. 2014 OIML R 50-2 Ed. 2014 OIML R 50-3 Ed. 2014
Automatic catchweighing instruments	OIML R 51-1 Ed. 2006 OIML R 51-2 Ed. 2006
Metrological regulation for load cells	OIML R 60-1 Ed. 2017 OIML R 60-2 Ed. 2017 OIML R 60-3 Ed. 2017 OIML R 60 amendment 2019-12-23 OIML R 60 Annexes Ed. 2017
Automatic gravimetric filling instruments	OIML R 61-1 Ed. 2017 OIML R 61-2 Ed. 2017 OIML R 61-3 Ed. 2017
Non-automatic weighing instruments	OIML R 76-1 Ed. 2006 OIML R 76-2 Ed. 2007
Automatic rail-weighbridges	OIML R 106-1 Ed. 2011 OIML R 106-2 Ed. 2012

Annex 5 to accreditation document of 15-06-2023

Discontinuous totalizing automatic weighing instruments (totalizing hopper weighers)	OIML R 107-1 Ed. 2007 OIML R 107-2 Ed. 2007
Automatic instruments for weighing road vehicles in motion and measuring axle loads	OIML R 134-1 Ed. 2006 OIML R 134-2 Ed. 2009
Multi-dimensional measuring instruments	OIML R 129-1 Ed. 2000 OIML R 129-2 Ed. 2000 OIML R 129-3 Ed. 2000 OIML R 129-4 Ed. 2000