

# AKKREDITERING

## til produktcertificering

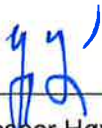
Reg. nr. 7026

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<b>Virksomhed</b>	<b>FORCE Certification A/S</b> <b>Park Allé 345, DK-2605 Brøndby</b> <b>CVR: 31617677</b>
<b>Akkrediteringsområde</b>	Certificering af produkter for overensstemmelse med krav i <ul style="list-style-type: none"><li>• EMC-direktiv 2014/30/EU om udstyrs elektromagnetiske kompatibilitet, som specificeret i bilag 1</li><li>• RED-direktivet 2014/53/EU om radioudstyr, som specificeret i bilag 2</li><li>• MID-direktivet 2014/32/EU om måleinstrumenter, som specificeret i bilag 3</li><li>• NAWI-direktivet 2014/31/EU om ikke automatiske vægte, som specificeret i bilag 4</li><li>• OIML Certification System (OIML-CS), som specificeret i bilag 5</li></ul>
<b>Gyldighedsperiode</b>	26-03-2021 til 01-05-2025
<b>Erstatter dokument af</b>	17-08-2020
<b>Akkrediteringsgrundlag</b>	<b>DS/EN ISO/IEC 17065:2012</b> 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.

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26-03-2021



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Jesper Høy  
Direktør



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Jens Quøttrup Hansen  
Ledende Assessor

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

EMC-direktivet er implementeret i Danmark ved Energistyrelsens bekendtgørelse 1107/2019 om radioudstyr og elektromagnetiske forhold

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**

RED-direktivet er implementeret i Danmark ved Energistyrelsens bekendtgørelse 1107/2019 om radioudstyr og elektromagnetiske forhold

<b>Produkt</b>	<b>Procedure</b>
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

MID-direktivet er implementeret i Danmark ved Sikkerhedsstyrelsens bekendtgørelse 544/2018 om måleinstrumenter

### Specificering af akkrediteringsområdet:

Produkt	Procedure
Vandmålere (Bilag III MI-001) Gasmålere og volumenkonverteringsenheder (Bilag IV MI-002) 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
Elforbrugsmålere (Bilag V MI-003)	Bilag II - Modul D / Typeoverensstemmelse på grundlag af kvalitetssikring af fremstillingsprocessen
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

NAWI-direktiv er implementeret i Danmark ved Erhvervs- og vækstministeriets bekendtgørelse 1381/2016 om ikke automatiske vægte

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 ikke underleverandører ved udførelse af nævnte 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. 2018 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
Vandmålere	OIML R 49-1 Ed. 2013 OIML R 49-2 Ed. 2013 OIML R 49-3 Ed. 2013
Gasmålere og volumenkonverteringsenheder	OIML R 137-1 & 2 Ed. 2012 + 2014 Am OIML R 137-3 Ed. 2014
Systemer til kontinuierlig og dynamisk kvantitativ måling af andre væsker end vand	OIML R 139-1 Ed. 2018 OIML R 139-2 Ed. 2018 OIML R 139-3 Ed. 2018
Automatiske og ikke automatiske vægte	OIML R 50-1 Ed. 2014 OIML R 50-2 Ed. 2014 OIML R 50-3 Ed. 2014 OIML R 51-1 Ed. 2006 OIML R 51-2 Ed. 2006 OIML R 60-1 Ed. 2017 OIML R 60-2 Ed. 2017 OIML R 60-3 Ed. 2017 + 2019 Am OIML R 60 Annexes Ed. 2017 OIML R 61-1 Ed. 2017 OIML R 61-2 Ed. 2017 OIML R 61-3 Ed. 2017 OIML R 76-1 Ed. 2006 OIML R 76-2 Ed. 2007 OIML R 106-1 Ed. 2011 OIML R 106-2 Ed. 2012 OIML R 107-1 Ed. 2007 OIML R 107-2 Ed. 2007 OIML R 134-1 Ed. 2006



	OIML R 134-2 Ed. 2009
Instrumenter til dimensionsmåling	OIML R 129 Ed. 2000

Overensstemmelsesvurderingsorganet

- anvender underleverandører ved udførelse af prøvning

# ACCREDITATION

## for Product Certification

Reg. No 7026

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<b>Company</b>	<b>FORCE Certification A/S</b> <b>Park Allé 345, DK-2605 Brøndby</b> <b>CVR: 31617677</b>
<b>Scope of accreditation</b>	Certification of products for compliance with requirements in <ul style="list-style-type: none"><li>• EMC-directive 2014/30/EU on the electromagnetic compatibility of equipment, as specified in annex 1</li><li>• RED-directive 2014/53/EU on radio equipment, as specified in annex 2</li><li>• MID Directive 2014/32/EU on measuring instruments, as specified in annex 3</li><li>• NAWI Directive 2014/31/EU on non-automatic weighing instruments, as specified in annex 4</li><li>• OIML Certification System (OIML-CS), as specified in annex 5</li></ul>
<b>Validity</b>	26-03-2021 to 01-05-2025
<b>Replaces document of</b>	17-08-2020
<b>Basis for accreditation</b>	<b>DS/EN ISO/IEC 17065:2012</b> 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.

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26-03-2021



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Jesper Høy  
Director



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Jens Quattrup Hansen  
Lead Assessor



## **Certification of products for compliance with requirements in EMC-directive 2014/30/EU on the electromagnetic compatibility of equipment**

EMC-directive 2014/30/EU is implemented in Denmark by the Danish Energy Agency Executive Order 1107/2019 on radio equipment and electromagnetic conditions

<b>Product</b>	<b>Procedure</b>
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**

RED-directive 2014/53/EU is implemented in Denmark by the Danish Energy Agency Executive Order 1107/2019 on radio equipment and electromagnetic conditions

<b>Product</b>	<b>Procedure</b>
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

MID directive is implemented in Denmark by Danish Safety Technology Authority's Executive Order 544/2018 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) 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
Active Electrical Energy Meters (Annex V MI-003)	Annex II - Module D / Conformity to type based on quality assurance of the production process
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**

NAWI Directive is implemented in Denmark by Ministry of Business and Growth, executive order 1381/2016 on non-automatic weighing instruments

<b>Product</b>	<b>Procedure</b>
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
- does not subcontract any tasks connected with the stated 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. 2018 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	OIML R 49-1 Ed. 2013 OIML R 49-2 Ed. 2013 OIML R 49-3 Ed. 2013
Gas Meters and Volume Conversion Devices	OIML R 137-1 & 2 Ed. 2012 + 2014 Am OIML R 137-3 Ed. 2014
Measuring systems for the continuous and dynamic measurement of quantities of liquids other than water	OIML R 139-1 Ed. 2018 OIML R 139-2 Ed. 2018 OIML R 139-3 Ed. 2018
Automatic and non-automatic Weighing Instruments	OIML R 50-1 Ed. 2014 OIML R 50-2 Ed. 2014 OIML R 50-3 Ed. 2014 OIML R 51-1 Ed. 2006 OIML R 51-2 Ed. 2006 OIML R 60-1 Ed. 2017 OIML R 60-2 Ed. 2017 OIML R 60-3 Ed. 2017 + 2019 Am OIML R 60 Annexes Ed. 2017 OIML R 61-1 Ed. 2017 OIML R 61-2 Ed. 2017 OIML R 61-3 Ed. 2017 OIML R 76-1 Ed. 2006 OIML R 76-2 Ed. 2007 OIML R 106-1 Ed. 2011 OIML R 106-2 Ed. 2012 OIML R 107-1 Ed. 2007 OIML R 107-2 Ed. 2007



	OIML R 134-1 Ed. 2006 OIML R 134-2 Ed. 2009
Dimensional Measuring Instruments	OIML R 129 Ed. 2000

The Conformity Assessment Body

- Subcontracts tasks related to examination