

# FORCE Certification A/S

## ABC-OIML Scheme

### General terms for certification of products according to

### OIML-CS Scheme.

1<sup>st</sup> Edition – November 2019

#### Content

1.	Introduction and Basis for product certificates .....	1
2.	General.....	2
3.	Application for product certification .....	2
4.	Product certification according to OIML-CS.....	2
5.	Change in Standards, rules, operational documents or guidelines.....	2
6.	Modification of the product.....	2
7.	Rules for communication of the certification .....	2
8.	Rules for use of Certification Mark.....	3
9.	Confidentiality .....	3
10.	Appeals and complaints.....	3
11.	Publication .....	3

#### 1. INTRODUCTION AND BASIS FOR PRODUCT CERTIFICATES

This ABC deals with the special requirements applicable to obtain and maintain a product certification according to the OIML-CS System of Conformity Assessment Schemes for Metrology Measuring Instruments.

In addition hereto the FORCE Certification A/S (FC) General Conditions applies. The General Conditions is shown in our contract or order confirmation and on our homepage [www.forcecertification.com](http://www.forcecertification.com).

In case the FC OIML Issuing Authority uses Testing Laboratory (OIML TL) as subcontractors for testing the general conditions of the subcontractor is also valid. Non of the informative guidelines or other conditions can replace the requirements described in this ABC.

Furthermore, Rules, Operational Documents & Guides issued by OIML-CS are all applicable for this type of product certification – please see <https://www.oiml.org>.

FC issues OIML Certificates of Conformity to manufacturers of products according to:

	OIML Recommendation	Title
OIML Certification System for of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System)	<i>OIML R 49</i>	<i>Water meters intended for the metering of cold potable water and hot water.</i>
	<i>OIML R 50</i>	<i>Continuous totalizing automatic weighing instruments (belt weighers).</i>
	<i>OIML R 51</i>	<i>Automatic catchweighing instruments.</i>
	<i>OIML R 60</i>	<i>Metrological regulation for load cells.</i>
	<i>OIML R 61</i>	<i>Automatic gravimetric filling instruments.</i>
	<i>OIML R 76</i>	<i>Non-automatic weighing instruments.</i>
	<i>OIML R 106</i>	<i>Automatic rail-weighbridges.</i>
	<i>OIML R 107</i>	<i>Discontinuous totalizing automatic weighing instruments (totalizing hopper weighers)</i>
	<i>OIML R 129</i>	<i>Multi-dimensional measuring instruments</i>
	<i>OIML R 134</i>	<i>Automatic instruments for weighing road vehicles in motion and measuring axle loads</i>
	<i>OIML R 137</i>	<i>Gas Meters.</i>
	<i>OIML R 139</i>	<i>Compressed gaseous fuel measuring systems for vehicles</i>

Table 1: Scope of applicable OIML Recommendations

**2. GENERAL**

The terms in this ABC must be met in order to achieve a certification of products. As a member of OIML-CS FC has entered the "Code of Ethics", which has been defined between the members.

Manufacturers who apply for product certification according to a Recommendations listed in Table 1 accepts to enter into a certification agreement with FC. Unless explicitly stated by the manufacturer, the certification agreement will assume that the applicant, manufacturer and factory are all identified by the name and address of the FC client. This certification agreement states conditions and obligation for OIML-CS .

**3. APPLICATION FOR PRODUCT CERTIFICATION**

The following activities have to be carried out when a manufacturer applies for a product certification:

1. The manufacturer forwards an application form together with
  - a) all necessary and relevant information (product specification) covering the product
  - b) reports from accepted OIML-CS Testing Laboratory (TL), if any
2. FC examines the documentation and apply for further information, if needed.
3. In case reporting is insufficient, supplementary test will be initiated at an OIML TL or MTL

**4. PRODUCT CERTIFICATION ACCORDING TO OIML-CS**

Conformity assessment on products according to the OIML-CS scheme requires, that type testing and examination shall be carried out by an accepted OIML-CS TL associated to FC OIML Issuing Authority and according to the specified OIML recommendation.

After successful completion of the type testing and examination, the type examination reports are forwarded to FC for evaluation and certification.

After successful completion of the product certification a OIML-CS Certificate of Conformity is drawn up with reference to FC as the Issuing Authority.

FC sends hereafter the certificate to the OIML database.

**5. CHANGE IN STANDARDS, RULES, OPERATIONAL DOCUMENTS OR GUIDELINES**

If the requirements to achieve and maintain a product certification given in applicable OIML Recommendation are changed within the period of validity of the certificate, the manufacturer shall evaluate the validity of the certificate.

**6. MODIFICATION OF THE PRODUCT**

It is the obligation of the manufacturer to immediately notify FC in the case of foreseen major modification of the product. Major changes may affect the Certificate of Conformity and consequently the validity of the Certificate of Conformity shall be evaluated by FC. Based on this, the manufacturer can decide to re-certify the product.

The definition of major change in the product specification is defined as "changes which may affect the legal metrology performance of the product, and invalid the current certification".

If major changes are made the following activities shall be performed:

- the manufacturer forwards the revised product specification to FC
- agreement on a supplementary test program will be prepared and the program must be executed as described in 4.

Minor changes in the product specification are "changes which do not affect the legal metrology performance of the product and do not require further tests to be performed". In this case the manufacturer may on his own decision implement the changes without notifying FC.

**7. RULES FOR COMMUNICATION OF THE CERTIFICATION**

Any reference of the Certificate of Conformity, the customer must make sure that

- the requirements of FC and OIML-CS are met, when the customer refers to his certification status in the media such as the Internet, brochures or advertisements or in other documents;
- there is made no misleading declaration about the certification;
- the impression will not be given that the Certificate of Conformity is valid for activities beyond the scope of the certification;
- the Certificate of Conformity will not be used in such a way that it could bring discredit on FC and/or the certification system of OIML-CS and reduce the trust of the public;

- all documentation or communication (e.g. on website), which refers to the certification is to be stopped immediately if the certification is suspended, withdrawn or the scope is reduced.

**8. RULES FOR USE OF CERTIFICATION MARK**

Any application of OIML-CS certification mark may only be applied on basis of OIMLs Rules..

**9. CONFIDENTIALITY**

FC treats all information gained by its representatives, including any OIML-CS TL, during the certification process or in any other manner as confidential and will not pass on such information to unauthorised persons without the written consent of the company in question.

FC has taken measures to ensure that confidential information is not accessible to unauthorised persons.

FC is under an obligation, upon request, to supply OIML-CS with all necessary information for its surveillance with the acceptance as Issuing Authority.

FC is under obligation to receive surveillance visits by OIML-CS Technical experts, and the applicant / company must accept that such a surveillance visit can include examination of all documentation related to the product certification.

Provisions related to GDPR:

FORCE Certification A/S does not require general access to company registrations including registered personal data, and access to sensitive personal data must be cut off. FORCE Certification A/S will not select or extract personal data from the company's registrations.

**10. APPEALS AND COMPLAINTS**

An appeal against a decision made by FC shall be addressed in writing within 4 weeks after the receipt of the decision to FC.

A complaint against FC's activities in connection with the certification, shall be addressed in writing within 4 weeks after the date of certification to FC.

A complaint against FC as an OIML-CS Issuing Authority can be submitted directly to OIML-CS.

Information on contact appears from [www.forcecertification.com](http://www.forcecertification.com).

**11. PUBLICATION**

OIML-CS Certificates of Conformity issued by FC will be published in full on the OIML-CS web-site with the following information about the registered certificate holders:

- Product identification
- full manufacturer identification (name, address(es))
- basis (Recommendation) for the certification
- product capability.

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*1<sup>st</sup> ed.: All new text*