Application for MID or NAWI

Justervesenet

Application for conformity assessment in accordance with:

MID-2014/32/EU Measuring Instrument Directive	☐
NAWI 2014/31/EU Non Automatic Weighing Instrument Directive	☐

Choose module certificate	
☐	**Module B** EU type examination certificate
☐	**Module G** EU unit verifiation certificate
☐	**Module D** Certificate Quality assurance of production process
☐	
application according Welmec guide 8.8 (Modular: Evaluation or Part certficate) see separate application form	

Instrument type	
☐	**MI-001 WATER METERS** (EN14154 / OIML R49)
☐	**MI-003 ACTIVE ELECTRICAL ENERGY METERS** - (EN50470, EN62059-32-1)
☐	**MI-004 THERMAL ENERGY METERS** (EN1434 / OIML R75)
☐	**MI-005 MEASURING SYSTEMS FOR THE CONTINUOUS AND DYNAMIC MEASUREMENT OF QUANTITIES OF LIQUIDS OTHER THAN WATER** (OIML R117)
☐	**MI-006 AUTOMATIC WEIGHING INSTRUMENTS** - **Automatic Catchweighers (**OIML R51)
☐	**MI-006 AUTOMATIC WEIGHING INSTRUMENTS - Automatic Gravimetric Filling Instruments** (OIML R61)
☐	**MI-006 AUTOMATIC WEIGHING INSTRUMENTS** - **Discontinuous Totalisers** (OIML R107)
☐	**MI-006 AUTOMATIC WEIGHING INSTRUMENTS** - **Continuous Totalisers** (OIML R50)
☐	**MI-006 AUTOMATIC WEIGHING INSTRUMENTS** - **Automatic Rail Weighbridges** (OIML R106)
☐	**MI-009 DIMENSIONAL MEASURING INSTRUMENTS** - **Multidimensional measuring instruments** (OIML R129)
☐	**NAWI NON-AUTOMATIC WEIGHING INSTRUMENT** - (EN45501)
☐	
☐	

Application is regarding:		
☐	New certificate	
☐	Revision of certificate number :....	

If the application is about a revision of an existing certificate please inform why you are applying for a revision, for example what is new? Details can be documented in attachments to this application.

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Information about applicant		
	Applicant is:	☐ Manufacturer ☐ Authorized represantative
		1. Only the manufacturer of the **complete** measuring system or his authorised representative can be the applicant.
		2. It is important that the applicant is aware of his obligation given in the directive 2014/31/EU (NAWI) and/or 2014/32/EU (MID)
		3. Authorised representative must have an written mandat from the manufacturer if he shall apply. See the directive for more information (MID Article 9/NAWI Article 7). This mandate shall be enclosed with this application.
	Applicant company name	
	Adress (street)	
	Adress (PO box)	
	City code and city name	
	Country	
	VAT number	
	Contact person	
	e-mail adress	
	Telephone number	
	Purchace number/reference	

Manufacturer of instrument		☐ **If same as applicant mark it here**
		If not please fill in information about the manufacturer here:
	Manufacturer company name	
	Adress (street)	
	Adress (PO box)	
	City code and city name	
	Country	
	VAT number	
	Contact person	
	e-mail adress	
	Telephone number	

Manufacturing/factory site		
	Adresse(s)	

Legal signature applicant		
	Please confirm this application by signing	
	Date / Place	
	Legal signature applicant:	
	Name in capital letters	

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Information about the instrument:	
Instrument type decription	
Instrument model identification	

More detailed information about the instrument

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Technical documentation

To be able to perform a examination/verification of conformity the manufacturer/applicant must provide technical documentation to Justervesenet. The technical documentation shall render the design, manufacture and operation of the part/module intelligible. All documents and correspondence relating to conformity assessment shall be in Norwegian, English, Swedish, Danish or in a language accepted by Justervesenet.

Checklist Module B og G

The manufacturer shall establish the technical documentation as described in MID Article 18 and in NAWI and make it available to the notified body. The documentation shall make it possible to assess the instrument's conformity with the relevant requirements, and shall include an adequate analysis and assessment of the risk(s). The technical documentation shall specify the applicable requirements and cover, as far as relevant for the assessment, the design, manufacture and operation of the instrument.

	General description of the instrument
	Conceptual design and manufacturing drawings and plans of components, sub-assemblies, circuits, etc;
	A list which describe different module of the instrument/ equipment. For example: If software is a part of the instrument/equipment it is concider as a module and must be examined.
	Description of electronic parts, drawings, diagrams, flowcharts with logical and general information of software, which explain characteristics and functionality.
	Explaination of how the instrument/equipment works included description of how the software work (process description).
	Certificates or testreport for equipment and modules
	User manual for instrument/equipment and software
	The appropriate test results, where necessary, to demonstrate 'that the type and/or instruments comply with:
	- the requirements of the Directive under declared rated operating conditions and under specified environmental disturbances,
	- the durability specifications for gas-, water-, heat-meters as well as for liquids other than water.
	Specify were seals and marking are applied
	Measuring range and accuracy
	Temperature, humidity, mechanical and electromagnetic environmental requirements
	Picture of the instrument/equipment
	If software is one module of the instrument/equipment, WELMEC 7.2 used to verify software compliance. Enclose documentation proving that the software is according to WELMEC 7.2
	If the application is a Modul B application a written declaration that the same application is not been logded with any other notified body is required.
	Analysis and assessment of the risk(s)

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Checklist module D	
	Checklist when applying **modul D (write attachment number for the actual documentation or write NA if not applicable)**. Complete demands are given in DIRECTIVE 2014/32/EU (MID) and 2014/31/EU (NAWI)
	The manufacturer shall lodge an application for assessment of the quality system with a notified body of his choice. The application shall include:
	- all relevant information for the instrument category envisaged
	- the documentation concerning the quality system
	- the technical documentation of the approved type and a copy of the EC-type examination certificate.
	The quality system shall ensure compliance of the instrument with the type as desribed in the EC type examination certificate and the appropriate requirements of this directive. All the elements, requirements and provisions adopted by the manufacturer shall be documented in a systematic and orderly manner in the form of written policies, procedures and instructions. This quality system documentation must permit a consistent interpretation of the quality programmes, plans, manuals and records. It shall contain in particular an adequate description of:
	- the quality objectives and the organisational structure, responsibilities and powers of the management with regard to product quality
	- the manufacturing, quality control and quality assurance techniques, processes and systematic actions that will be used
	- the examinations and tests that will be carried out before, during, and after manufacture, and the frequency with which they will be carried out
	- the quality records, such as inspection reports and test data, calibration data, qualification reports of the personnel concerned, etc
	- the means to monitor the achievement of the required product quality and the effective operation of the quality system.
	See also Welmec guide 8.4 and 8.6 (http://www.welmec.org/)