

Notification of a Body in the framework of a technical harmonization directive

From : Ministère de l'économie et des finances - DGE - Bureau de la métrologie
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To : **European Commission**
GROWTH Directorate-General
200 Rue de la Loi,
B-1049 Brussels.
Other Member States

Reference :

Legislation : 2014/32/EU Measuring Instruments Directive

Body name, address, telephone, fax, email, website :

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Body :

NB 0071

The body is formally accredited against :

EN ISO/IEC 17021 - Certification of management systems
EN ISO/IEC 17065 - Product certification

Name of National Accreditation Body (NAB) : COFRAC (Comité français d'accréditation)

The accreditation covers the product categories and conformity assessment procedures concerned by this notification : Yes

Tasks performed by the Body :

Last approval date : 24/04/2020

Product family, product /Intended use/Product range	Procedure/Modules	Annexes or articles of the directives
<p>Water Meters (Annex III MI-001)</p> <p>Gas Meters and Volume Conversion Devices (Annex IV MI-002)</p> <ul style="list-style-type: none"> - Volume conversion device (gas meter subassembly) <p>Active Electrical Energy Meters (Annex V MI-003)</p> <p>Thermal Energy Meter (Annex VI MI-004)</p> <ul style="list-style-type: none"> - Thermal Energy meter complete - Flow sensor (heat meter subassembly) - Temperature sensor pair - Calculator (type of temperature sensors) 	<p>EU type-examination</p> <p>Conformity to type based on quality assurance of the production process</p> <p>Conformity based on full quality assurance plus design examination</p>	<p>Annex II - Module B</p> <p>Annex II - Module D</p> <p>Annex II - Module H1</p>
<p>Measuring Instruments for Liquids Other than Water (Annex VII MI-005)</p> <ul style="list-style-type: none"> - Fuel dispensers: <ul style="list-style-type: none"> - For liquids (other than liquified gases) - For liquified gases - Measuring systems on pipeline and systems for loading ships - all liquids - All other measuring systems [not stated elsewhere] – all liquids - Measuring systems on pipeline (accuracy class 0,3) - All measuring systems (accuracy class 0,5), in particular <ul style="list-style-type: none"> - fuel dispensers (not for liquefied gases) - measuring systems on road tankers for liquids of low viscosity (<20 mPa.s) - measuring systems for (un)loading ships and rail and road tankers - measuring systems for milk - measuring systems for refuelling aircraft - Measuring systems for liquefied gases under pressure measured at a temperature equal to or above -10* (accuracy class 1,0) <ul style="list-style-type: none"> - measuring systems normally in class 0,3 or 0,5 but used for liquids whose temperature is less than -10°C or greater than 50°C - measuring systems normally in class 0,3 or 0,5 but used for liquids whose dynamic viscosity is higher than 1 000 mPa.s - measuring systems normally in class 0,3 or 0,5 but used for liquids whose maximum volumetric flowrate is not higher than 20 L/h - Measuring systems for liquefied carbon dioxide (accuracy class 1,5) <ul style="list-style-type: none"> - measuring systems for liquefied gases under pressure measured at a temperature below -10°C (other than cryogenic liquids) - Measuring systems for cryogenic liquids (temperature below -153°C) – accuracy class 2,5 	<p>EU type-examination</p> <p>Conformity to type based on quality assurance of the production process</p> <p>Conformity based on unit verification</p> <p>Conformity based on full quality assurance plus design examination</p>	<p>Annex II - Module B</p> <p>Annex II - Module D</p> <p>Annex II - Module G</p> <p>Annex II - Module H1</p>
<p>Automatic Weighing Instruments (Annex VIII MI-006)</p>	<p>EU type-examination</p> <p>Conformity to type based on quality assurance of the production process</p> <p>Quality assurance of the production process</p> <p>Conformity to type based on instrument quality assurance</p> <p>Conformity based on unit verification</p> <p>Conformity based on full quality assurance plus design examination</p>	<p>Annex II - Module B</p> <p>Annex II - Module D</p> <p>Annex II - Module D1</p> <p>Annex II - Module E</p> <p>Annex II - Module G</p> <p>Annex II - Module H1</p>
<p>Taximeters (Annex IX MI-007)</p>	<p>EU type-examination</p> <p>Conformity to type based on quality assurance of the production process</p> <p>Conformity based on full quality assurance plus design examination</p>	<p>Annex II - Module B</p> <p>Annex II - Module D</p> <p>Annex II - Module H1</p>

Product family, product /Intended use/Product range	Procedure/Modules	Annexes or articles of the directives
Material Measures (Annex X MI-008) - Material measure of length	EU type-examination Conformity to type based on quality assurance of the production process Quality assurance of the production process Conformity based on unit verification Conformity based on full quality assurance	Annex II - Module B Annex II - Module D Annex II - Module D1 Annex II - Module G Annex II - Module H
Material Measures (Annex X MI-008) - Capacity serving measures	Internal production control plus supervised instrument checks at randoms intervals EU type-examination Conformity to type based on quality assurance of the production process Quality assurance of the production process Conformity to type based on instrument quality assurance Quality assurance of final instrument inspection and testing Conformity based on full quality assurance	Annex II - Module A2 Annex II - Module B Annex II - Module D Annex II - Module D1 Annex II - Module E Annex II - Module E1 Annex II - Module H
Dimensional Measuring Instruments (Annex XI MI-009) - Length measuring instruments - for mechanical or electromechanical instruments	EU type-examination Conformity to type based on quality assurance of the production process Quality assurance of the production process Conformity to type based on instrument quality assurance Quality assurance of final instrument inspection and testing Conformity based on unit verification Conformity based on full quality assurance Conformity based on full quality assurance plus design examination	Annex II - Module B Annex II - Module D Annex II - Module D1 Annex II - Module E Annex II - Module E1 Annex II - Module G Annex II - Module H Annex II - Module H1
Dimensional Measuring Instruments (Annex XI MI-009) - Length measuring instruments - for electronic instruments or instruments containing software	EU type-examination Conformity to type based on quality assurance of the production process Conformity based on unit verification Conformity based on full quality assurance plus design examination	Annex II - Module B Annex II - Module D Annex II - Module G Annex II - Module H1
Dimensional Measuring Instruments (Annex XI MI-009) - Area measuring instruments - for mechanical or electromechanical instruments	EU type-examination Conformity to type based on quality assurance of the production process Quality assurance of the production process Conformity to type based on instrument quality assurance Quality assurance of final instrument inspection and testing Conformity based on unit verification Conformity based on full quality assurance Conformity based on full quality assurance plus design examination	Annex II - Module B Annex II - Module D Annex II - Module D1 Annex II - Module E Annex II - Module E1 Annex II - Module G Annex II - Module H Annex II - Module H1
Dimensional Measuring Instruments (Annex XI MI-009) - Area measuring instruments - for electronic systems or systems containing software	EU type-examination Conformity to type based on quality assurance of the production process Conformity based on unit	Annex II - Module B Annex II - Module D Annex II - Module G Annex II - Module H1

Product family, product /Intended use/Product range	Procedure/Modules	Annexes or articles of the directives
	verification Conformity based on full quality assurance plus design examination	
Dimensional Measuring Instruments (Annex XI MI-009) - Multi-dimensional measuring instruments - for mechanical or electromechanical instruments	EU type-examination Conformity to type based on quality assurance of the production process Quality assurance of the production process Conformity to type based on instrument quality assurance Quality assurance of final instrument inspection and testing Conformity based on unit verification Conformity based on full quality assurance Conformity based on full quality assurance plus design examination	Annex II - Module B Annex II - Module D Annex II - Module D1 Annex II - Module E Annex II - Module E1 Annex II - Module G Annex II - Module H Annex II - Module H1
Dimensional Measuring Instruments (Annex XI MI-009) - Multi-dimensional measuring instruments - for electronic instruments or instruments containing software	EU type-examination Conformity to type based on quality assurance of the production process Conformity based on unit verification Conformity based on full quality assurance plus design examination	Annex II - Module B Annex II - Module D Annex II - Module G Annex II - Module H1
Exhaust Gas Analysers (Annex XII MI-010)	EU type-examination Conformity to type based on quality assurance of the production process Conformity based on full quality assurance plus design examination	Annex II - Module B Annex II - Module D Annex II - Module H1