

# 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  
Bat 4 Sieyes, Télédocus 143, 61 Bd Vincent Auriol  
75703 Paris Cedex 13  
France

**To :** **European Commission**  
GROWTH Directorate-General  
200 Rue de la Loi,  
B-1049 Brussels.  
**Other Member States**

**Reference :**

Legislation : 2004/22/EC Measuring Instruments Directive

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

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**Body :**

**NB 0071**

**The body is assessed according to :**

article 8 du décret 2006-447 du 12 avril 2006 évaluation selon la directive MID, prenant en compte les désignations pour les procédures de contrôle nationale des instruments de mesure équivalentes et les accréditations (45011, 45012 et 17025)

**The competence of the body was assessed by :**

**The assessment of the body covers the product categories and conformity assessment procedures concerned by this notification : Yes**

## Tasks performed by the Body :

Last approval date : 19/07/2007 | Valid until : 20/04/2016(Expired)

| Product family, product /Intended use/Product range   | Procedure/Modules   | Annexes or articles of the directives                            |
|---|---|--|
| Water Meters (Annex MI-001)<br>Gas Meters and Volume Conversion Devices (Annex MI-002)<br>Active Electrical Energy Meters (Annex MI-003)<br>Heat Meters (Annex MI-004) <ul style="list-style-type: none"> <li>- Heat meter complete</li> <li>- Flow sensor (heat meter subassembly)</li> <li>- Temperature sensor pair</li> <li>- Calculator (type of temperature sensors)</li> </ul>   | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex H1                                   |
| Measuring Instruments for Liquids Other than Water (Annex MI-005) <ul style="list-style-type: none"> <li>- Fuel dispensers               <ul style="list-style-type: none"> <li>- not liquefied gases</li> <li>- liquefied gases</li> </ul> </li> <li>- Measuring systems on pipeline and systems for loading ships - all liquids</li> <li>- All other measuring systems [not stated elsewhere] – all liquids</li> <li>- Measuring systems on pipeline (accuracy class 0,3)</li> <li>- All measuring systems (accuracy class 0,5), in particular:               <ul style="list-style-type: none"> <li>- fuel dispensers (not for liquefied gases)</li> <li>- measuring systems on road tankers for liquids of low viscosity (&lt;20 mPa.s)</li> <li>- measuring systems for (un)loading ships and rail and road tankers</li> <li>- measuring systems for milk</li> <li>- measuring systems for refuelling aircraft</li> </ul> </li> <li>- 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"> <li>- 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</li> <li>- measuring systems normally in class 0,3 or 0,5 but used for liquids whose dynamic viscosity is higher than 1 000 mPa.s</li> <li>- 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</li> </ul> </li> <li>- Measuring systems for liquefied carbon dioxide (accuracy class 1,5):               <ul style="list-style-type: none"> <li>- measuring systems for liquefied gases under pressure measured at a temperature below -10°C (other than cryogenic liquids)</li> </ul> </li> <li>- Measuring systems for cryogenic liquids (temperature below -153°C) – accuracy class 2,5</li> </ul> | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex G<br>Annex H1                        |
| Automatic Weighing Instruments (Annex MI-006) <ul style="list-style-type: none"> <li>- Automatic catchweigher</li> <li>- for mechanical systems</li> </ul>  | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination | Annex B<br>Annex D<br>Annex D1<br>Annex E<br>Annex G<br>Annex H1 |
| Automatic Weighing Instruments (Annex MI-006) <ul style="list-style-type: none"> <li>- Automatic catchweigher</li> <li>- for electromechanical instruments</li> </ul>   | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity to type   | Annex B<br>Annex D<br>Annex E<br>Annex G<br>Annex H1             |

| Product family, product /Intended use/Product range  | Procedure/Modules   | Annexes or articles of the directives                            |
|--|---|--|
|  | based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   |  |
| Automatic Weighing Instruments (Annex MI-006)<br>- Automatic catchweigher<br>- for electronic systems or systems containing software | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex G<br>Annex H1                        |
| Automatic Weighing Instruments (Annex MI-006)<br>- Automatic checkweigher<br>- for mechanical systems                                | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination | Annex B<br>Annex D<br>Annex D1<br>Annex E<br>Annex G<br>Annex H1 |
| Automatic Weighing Instruments (Annex MI-006)<br>- Automatic checkweigher<br>- for electromechanical instruments                     | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex E<br>Annex G<br>Annex H1             |
| Automatic Weighing Instruments (Annex MI-006)<br>- Automatic checkweigher<br>- for electronic systems or systems containing software | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex G<br>Annex H1                        |
| Automatic Weighing Instruments (Annex MI-006)<br>- Weight labeller<br>- for mechanical systems                                       | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination | Annex B<br>Annex D<br>Annex D1<br>Annex E<br>Annex G<br>Annex H1 |
| Automatic Weighing Instruments (Annex MI-006)<br>- Weight labeller<br>- for electromechanical instruments                            | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process  | Annex B<br>Annex D<br>Annex E<br>Annex G                         |

| Product family, product /Intended use/Product range   | Procedure/Modules   | Annexes or articles of the directives                            |
|---|---|--|
|   | Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex H1   |
| Automatic Weighing Instruments (Annex MI-006)<br>- Weight labeller<br>- for electronic systems or systems containing software       | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex G<br>Annex H1                        |
| Automatic Weighing Instruments (Annex MI-006)<br>- Weight/price labeller<br>- for mechanical systems                                | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination | Annex B<br>Annex D<br>Annex D1<br>Annex E<br>Annex G<br>Annex H1 |
| Automatic Weighing Instruments (Annex MI-006)<br>- Weight/price labeller<br>- for electromechanical instruments                     | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex E<br>Annex G<br>Annex H1             |
| Automatic Weighing Instruments (Annex MI-006)<br>- Weight/price labeller<br>- for electronic systems or systems containing software | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex G<br>Annex H1                        |
| Automatic Weighing Instruments (Annex MI-006)<br>- Automatic gravimetric filling instrument<br>- for mechanical systems             | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination | Annex B<br>Annex D<br>Annex D1<br>Annex E<br>Annex G<br>Annex H1 |
| Automatic Weighing Instruments (Annex MI-006)<br>- Automatic gravimetric filling instrument<br>- for electromechanical instruments  | Type-examination<br>Declaration of conformity to type based on quality assurance of the   | Annex B<br>Annex D<br>Annex E                                    |

| Product family, product /Intended use/Product range   | Procedure/Modules   | Annexes or articles of the directives                            |
|---|---|--|
|   | production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex G<br>Annex H1  |
| Automatic Weighing Instruments (Annex MI-006)<br>- Automatic gravimetric filling instrument<br>- for electronic systems or systems containing software            | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex G<br>Annex H1                        |
| Automatic Weighing Instruments (Annex MI-006)<br>- Discontinuous totaliser (totalising hopper weigher)<br>- for mechanical systems                                | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination | Annex B<br>Annex D<br>Annex D1<br>Annex E<br>Annex G<br>Annex H1 |
| Automatic Weighing Instruments (Annex MI-006)<br>- Discontinuous totaliser (totalising hopper weigher)<br>- for electromechanical instruments                     | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex E<br>Annex G<br>Annex H1             |
| Automatic Weighing Instruments (Annex MI-006)<br>- Discontinuous totaliser (totalising hopper weigher)<br>- for electronic systems or systems containing software | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex G<br>Annex H1                        |
| Automatic Weighing Instruments (Annex MI-006)<br>- Continuous totaliser<br>- for mechanical systems   | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination | Annex B<br>Annex D<br>Annex D1<br>Annex E<br>Annex G<br>Annex H1 |
| Automatic Weighing Instruments (Annex MI-006)<br>- Continuous totaliser   | Type-examination<br>Declaration of conformity to type   | Annex B<br>Annex D   |

| Product family, product /Intended use/Product range  | Procedure/Modules   | Annexes or articles of the directives                            |
|--|---|--|
| - for electromechanical instruments  | based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex E<br>Annex G<br>Annex H1                                   |
| Automatic Weighing Instruments (Annex MI-006)<br>- Continuous totaliser<br>- for electronic systems or systems containing software | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex G<br>Annex H1                        |
| Automatic Weighing Instruments (Annex MI-006)<br>- Rail-weighbridge<br>- for mechanical systems                                    | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination | Annex B<br>Annex D<br>Annex D1<br>Annex E<br>Annex G<br>Annex H1 |
| Automatic Weighing Instruments (Annex MI-006)<br>- Rail-weighbridge<br>- for electromechanical instruments                         | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex E<br>Annex G<br>Annex H1             |
| Automatic Weighing Instruments (Annex MI-006)<br>- Rail-weighbridge<br>- for electronic systems or systems containing software     | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex G<br>Annex H1                        |
| Taximeters (Annex MI-007)  | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on full quality assurance plus design examination   | Annex B<br>Annex D<br>Annex H1                                   |
| Material Measures (Annex MI-008)<br>- Material measure of length   | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity based on unit verification  | Annex B<br>Annex D<br>Annex D1<br>Annex G<br>Annex H             |

| Product family, product /Intended use/Product range   | Procedure/Modules  | Annexes or articles of the directives   |
|---|--|---|
|   | Declaration of conformity based on full quality assurance  |   |
| Material Measures (Annex MI-008)<br>- Capacity serving measures   | Declaration of conformity based on internal production control plus product testing by a Notified Body<br>Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on quality assurance of final product inspection and testing<br>Declaration of conformity based on full quality assurance                                    | Annex A1<br>Annex B<br>Annex D<br>Annex D1<br>Annex E<br>Annex E1<br>Annex H            |
| Dimensional Measuring Instruments (Annex MI-009)<br>- Length measuring instruments<br>- for mechanical or electromechanical instruments               | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance<br>Declaration of conformity based on full quality assurance plus design examination | Annex B<br>Annex D<br>Annex D1<br>Annex E<br>Annex E1<br>Annex G<br>Annex H<br>Annex H1 |
| Dimensional Measuring Instruments (Annex MI-009)<br>- Length measuring instruments<br>- for electronic instruments or instruments containing software | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance plus design examination  | Annex B<br>Annex D<br>Annex G<br>Annex H1   |
| Dimensional Measuring Instruments (Annex MI-009)<br>- Area measuring instruments<br>- for mechanical or electromechanical instruments                 | Type-examination<br>Declaration of conformity to type based on quality assurance of the production process<br>Declaration of conformity based on quality assurance of the production process<br>Declaration of conformity to type based on quality assurance of final product inspection and testing<br>Declaration of conformity based on quality assurance of final product inspection and testing<br>Declaration of conformity based on unit verification<br>Declaration of conformity based on full quality assurance<br>Declaration of conformity based on full quality assurance plus design examination | Annex B<br>Annex D<br>Annex D1<br>Annex E<br>Annex E1<br>Annex G<br>Annex H<br>Annex H1 |
| Dimensional Measuring Instruments (Annex MI-009)<br>- Area measuring instruments  | Type-examination<br>Declaration of conformity to type  | Annex B<br>Annex D  |

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