



Bureau International de Métrologie Légale  
Le Directeur

BIML 10 N° 454/JFM

08 June 2010

**Note to**

**Organizations in liaison with the OIML**

**Subject:** Development of an OIML System to certify conformity to type of measuring instruments

Dear Sirs,

Australia sent a proposal of new work item to be submitted to the approval of CIML Members at the next CIML Meeting in September in Orlando.

This proposal (see attached) aims at setting up an OIML certification system which would address conformity of instruments produced to the type object of an OIML Certificate. Such a certification system would result in affixing an OIML conformity marking on individual instruments. This system would be voluntary in the same way as the OIML Certificate System is:

- OIML Member States may decide or not to appoint certification bodies for this certification scheme,
- manufacturers having received an OIML Certificate for a type of instruments may decide on submitting or not the production of this type to this certification, they may choose the certification body among a list of all certification bodies,
- countries may decide to recognize, to take account of, or not to take account of this conformity to type certification of instruments in their national legal metrology procedures.

During a preliminary discussion at the OIML Presidential Council level, two options were identified:

- either extending the present OIML Certificate System in order to cover design and production, thus making it a full certification scheme in line with the ISO CASCO general orientations,
- or making it a separate complementary system to the OIML Certificate system, which can be implemented by other certification bodies than the Certificates Issuing Authorities.

These options are still to be examined and decided on by the Committee at its meeting in Orlando.

You will find attached the proposal sent by Australia.

I would be grateful if you can send us your comments on this proposal **by the end of August 2010**, so that we can report to the CIML on the comments received from your Organizations.

Please also indicate whether you want to participate as a liaison in this new work.

Best regards

A handwritten signature in black ink, appearing to read 'JF Magaña', with a horizontal line drawn underneath it.

J.F. Magaña  
BIML Director



## PROPOSAL FOR NEW PROJECT

Date of presentation of proposal: 19 March 2010

Ref.: BIML 10 No. 293/JFM/GH

Assigned to TC xx

### **Proposal for the development of a new OIML Basic Publication**

**The work proposed lies within the scope of TC xx (see proposal for a new SC)**

#### **Proposer:**

Dr Grahame Harvey (Australia)

#### **Title of proposed Basic Publication:**

OIML system for certification of conformity of a production of measuring instruments to a type

#### **Scope (as it is expected to be stated in the final publication):**

OIML voluntary conformity marking of conformity of a production of measuring instruments to a type.

#### **Purpose and justification:**

At the present time there is no formal program to ensure that production instruments conform to the approved type. This undermines the purpose of metrological control of measuring instruments. The outcomes from previous working group considerations and some recent developments in the area of utility metering are now able to provide the basis for the elaboration of a formal system.

Manufacturers would then have the possibility to subscribe to this voluntary OIML certification system which would attest the conformity of their production to the type approved in an OIML Certificate, and which would be sanctioned by affixing an OIML conformity marking on the concerned instrument.

It is expected that this OIML conformity marking would give confidence to National Legal metrology authorities and would be taken into account in the national legal metrology control.

#### **Relevant OIML publications and other standards to be considered:**

OIML D xx (under development in TC 3/SC 5) Guide for the application of ISO/IEC 17021 to the assessment of quality system certification bodies in the field of legal metrology

OIML D xx (under development in TC 3/SC 5) Guide for the application of ISO 9001 to legal metrology controls

#### **Relationship of project to activities of other internal bodies or external organizations:**

ISO CASCO, IAF, IEC, CECIP, CECOD, SMA, other federations of manufacturers.