

Email**ETD DEPARTMENT****RE: IEC 62056 : Development & deployment of Indigenous Test tool for testing of Smart & DLMS energy meter**

From : peter jensen <peter.jensen@edf.fr> Mon, Mar 11, 2024 03:21 PM
Subject : RE: IEC 62056 : Development & deployment of Indigenous Test tool for testing of Smart & DLMS energy meter 📎 1 attachment
To : ETD DEPARTMENT <eetd@bis.gov.in>
Cc : Bela Bodi <Bela.Bodi@itron.com>, DDG Standardization BIS <scgt@bis.gov.in>, sdu@iec.ch, Nenad Medjeral <Nenad.Medjeral@landisgyr.com>

Dear Mr. Maharana,

Thank you for the request to which you will find the answer of the IEC TC13 officers below.

IEC TC13 (and IEC in general), oversees development of international standards. IEC TC13 is a product committee, and the data exchange part of our standards falls under the scope of our WG14 "Data exchange for meter reading, tariff and load control".

The IEC 62056-series of standards for data exchange developed by IEC TC13 WG14 covers technical and functional aspects of the products (which may both be hardware assets and software components).

In order to develop these standards, IEC TC13 has established a liaison with the DLMS User Association, which handles the actual drafting of the 62056-series of standards and brings them to WG14 for final review, amendment and validation (through the vote of the national committees).

The IEC 62056 standards framework does not comprise any aspects of conformity assessment (testing, certification): this part has been "outsourced", if you like, to the DLMS User Association.

To make this even clearer, please see the attached slide, which resumes the activities within the scope of IEC.

Of course, it is possible to develop conformity test tools based on IEC 62056, without referring to the DLMS UA, however, in this case, compliance with DLMS cannot be claimed and DLMS logo cannot be used or referred to.

These matters are out of the scope of IEC and we would suggest that you refer to DLMS UA should you need further information on this aspect.

If there are still open questions, and should you need further guidance, we would be happy to set up a call.

Best regards,

Peter Jensen



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De : Head Electrotechnical <heetd@bis.gov.in> **De la part de** eetd@bis.gov.in
Envoyé : jeudi 29 février 2024 09:25
À : JENSEN Peter <peter.jensen@edf.fr>
Cc : Bela.Bodi@itron.com; DDG Standardization BIS <scgt@bis.gov.in>; ETD DEPARTMENT <heetd@bis.gov.in>
Objet : IEC 62056 : Development & deployment of Indigenous Test tool for testing of Smart & DLMS energy meter

Dear Mr. Jensen,

Warm greetings from the Bureau of Indian Standards.

We are looking forward to having your feedback on a matter related to IEC 62056. The details are as attached with this email. We request your kind attention to and response on this matter.

With regards,

Asit Kumar Maharana
Head (Electro-technical Department)

विद्युत तकनीकी विभाग | Electrotechnical Department
भारतीय मानक ब्यूरो | Bureau of Indian Standards
उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय | Ministry of Consumer Affairs, Food & Public Distribution
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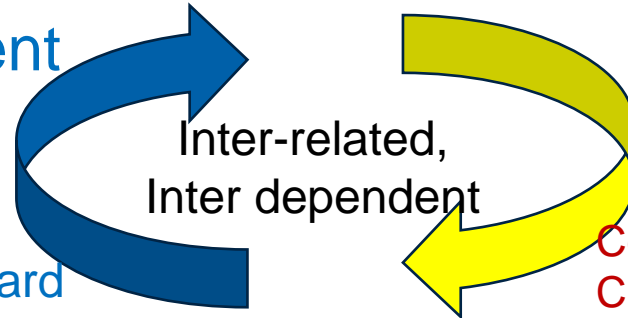
We promote correspondence via email. हम ईमेल के द्वारा पत्राचार को बढ़ावा देते हैं।
Save Paper & Environment. Please don't print this email unless you really need to.
कागज और पर्यावरण को बचाएं। कृपया इस ई-मेल को प्रिंट न करें जब तक कि आपको वास्तव में इसकी आवश्यकता न हो।

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Conformity assessment considerations in standards development

Standards development
Define requirements

Revision of standard
Includes new functions, requirements & clarifications



Conformity assessment assess
product / activity to these requirements

Consolidated view Input on
Clarifications, additional
needs

IEC standards development DOES NOT define testing and certification schemes, See directives (Part 1 and Part 2) references

How can you help us to ensure this ...

- No conformity assessment activities defined in standards
- Those wishing to pursue this area should contact your **Technical Officer** to discuss with IEC conformity assessment
- If in doubt, contact your **Technical Officer** to follow up
- Additionally, raise question in NP form, this helps to raise awareness at earliest stage



Example of when it goes wrong :

IEC 61400-22 (TC 88) Wind Turbines Part 22
Conformity testing and certification. Standard
defined a testing and certification scheme.

Not made aware until the project had been
published

Publication was forced to be withdrawn

Help us to prevent this happening again !



References

ISO/IEC Directives Part 2 Clause 33 "Neutrality Principle",

ISO/IEC Directives Part 1 IEC Supplement Annex SD: Criteria for SMB consideration of requests by committees for approval to prepare a separate standard or other document for conformity assessment requirements

ISO/IEC Directives Part 1 Annex C: Justification of proposals for the establishment of standards, referred to in IEC NP form