

News in Brief

November 2019

Dear Reader

The undersigned was this week on an assignment in China. According to the news, the trade war with the US is here high on the agenda, while in the US, the possible impeachment of the president is continuously the top story, and in the UK; still unresolved Brexit.

In Northern Europe snow has come, which may perhaps result in white Christmas this year, if not spoiled by climate change in the meantime.

In any case, here follows the November issue of Nemko News in Brief, which hopefully is found of interest.

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[Trond Sollie](#)

Editor

Unique service for EurAsian RoH compliance



The Eurasian Economic Union (EAEU) did already in 2016 publish a RoHS Regulation TR 037/2016 to be implemented in 2018 in the 5 member countries, i.e. Armenia, Belarus, Kazakhstan, Kyrgyzstan and Russia. The implementation has since, however, been postponed until 1 March 2020. That date is now quickly approaching !

The Regulation gives different options for CoC (Certification of Conformity) and DoC (Declaration of Conformity), both for mass-produced electrical products and for batch-production. It also depends on whether the product type is RoHS tested in an accredited lab within the EAEU or by an accredited lab in another country.

Before 1 March next year, a quality management system approach is possible together with test report based on the relevant Gost-standards.

Nemko has worked a long time with Russian certification bodies to create a viable solution for this, and it resulted in a specially designed Russian Test Report Form for use in connection with the quality management system approach.

This solution has proven to work well. It entails that Nemko, on behalf of the client, completes the special test report, applies for DoC or CoC at one of the EAEU certification bodies, pays the charges of the certification body, makes necessary uploading on the established data base and receives the DoC/CoC.

Nemko currently works with 3 EAEU certification bodies with this solution. Delivery time is for time being 2-4 weeks from submittal of application.

A Technical File for the product must be available and be provided on request. Necessary auditing at the production site may be performed by Nemko if and when requested.

For further information and/or application for EAEU RoHS DoC or CoC, please contact:

Jonlvar.Tidemann@nemko.com or Morten@Smith.nemko.com

Hazard based AV / IT standard, quo vadis?

All parties involved in design and manufacture as well as conformity assessment of Audio/Video- and IT/Communication equipment have been waiting for news about the 3rd edition of the "Hazard Based safety standard" for such equipment, i.e. the IEC 62368-1 (published Oct. 2018).

There are significant improvements from the 2nd to the 3rd edition which affect the product as well as the testing performance. A vote on the 3rd edition within Europe is currently taking place. All member countries of the standards organisation CENELEC will vote on whether it can become an official version in Europe. The challenge is, however, that even though it becomes an official version, it will unfortunately not at this stage be included of the [Official Journal of the European Union](#) (OJ)



While depending on the voting result after the meeting of CENELEC's technical committee TC 108X in December, it is likely to expect final publication of the standard within the first quarter next year (then probably denoted EN 62368-1:2020 ed.3)

Once this new edition is available, manufacturers can choose this standard as basis for their European Declarations of Conformity (DoC) and CE-marking.

However, as the standard will at this stage not be listed in the OJ, the products are subject to a more "extensive" risk analysis, (e.g. for the European directives [LVD](#) and [RED](#)).

More details about the OJ and European standards are available at [this link](#).

For further information and/or assistance, please contact Morten.Andersen@nemko.com or Bard.Myrvollen@nemko.com

Update on market access requirements in UAE



In the United Arab Emirates (UAE), the authority responsible for standardization and product conformity, [ESMA](#), has recently sent out two public notices concerning low voltage electrical products, as referred below. 1) [Validity of certificates and applicable safety standards for Audio/Video- and IT/office equipment](#)

Audio/Video- and IT/office equipment which in general is meant for consumer use, shall after 1 November this year comply with the applicable standards and have a valid Certificate of Conformity (CoC) issued by ESMA. After 20 December 2020, the so-called Hazard Based standard, IEC 62368-1 (ref. other article above), is required for obtaining CoC, and CoCs issued under the standard IEC 60065 and/or IEC 60950-1 will be considered invalid or void. Further information is available [here](#).

For assistance with certification for UAE, please contact Lars.Hjerpseth@nemko.com

2) [Restriction of hazardous substances \(RoHS\) used in electrical products](#)

Low voltage equipment has after early 2018 been subject to RoHS requirements in the UAE.

A grace period has been granted until 31 December this year, in which a Declaration of Conformity will be regarded as satisfactory. The full regulation will apply from 1 January 2020.

For further information, please contact JonIvar.Tidemann@nemko.com

Significant changes to the Chinese CCC Regulation

The Chinese authority SAMR (*China's State Administration of Market & Regulation*) has recently announced significant adjustment of the current mandatory CCC certification scheme. Some of the main changes are:

1. Reduction of the mandatory certification product catalogue

From 16 October this year, 18 product types are no longer subject to the compulsory product certification.

2. Expansion of the product scope for self-declaration

With 17 more product types from the mandatory CCC scope now added, the scope of the Self-declaration of Conformity (SdoC) for CCC now totals 27 products.

3. Some implementation requirements adjusted

From 1 January next year, the current option to get certificate from a CCC certification body for the listed SdoC products, will no longer exist.

Existing such certificates should transfer to SdoC for CCC and be withdrawn by the CCC certification body not later than 31 October, 2020. For the SdoC procedure, after 1 January next year, the "Self-declaration compliance information reporting platform" shall be used (an IT system managed by the authority CNCA, ref: <http://sdoc.cnca.cn>)



With regard to *Self-declaration of Conformity of Compulsory Product Certification* (SdoC-CCC), it is distinguished between a Procedure A and a Procedure B.

Some electrical products can be tested at any qualified laboratory to comply with the SdoC Procedure A for certification (such as certain electrical tools and welding machines as well as low power IT & AV products with voltage below 5 V DC, power consumption below 15 W and no rechargeable battery).

Products which shall comply with the SDoC Procedure B for certification, must be tested at designated laboratories (such as switches, circuit breakers and certain electrical motors).

For further information, please contact Billy.Xiao@nemko.com

Official opening of the new headquarters



On 19 November, it was grand official opening of Nemko's new headquarters and laboratories in Norway, which is centrally located at Lysaker in Bærum commune, just outside the Oslo city limit.

It was attended by celebrities from the commune administration and invited guests; the majority from customers and partners.

The Mayor of Bærum commune,

Ms. Lisbeth Hammer Krog, conducted the official opening, symbolized by connecting a plug and socket that put back the light in the blacked-out building (ref. the photo above).

Further to her opening speech, following a welcome note by the managing director for Nemko Scandinavia, Mr. Håkon Rem, the program included keynote addresses by various guest speakers:

The topics included the need for commercialization competence, the significance of standards for international trade, the importance of strategic cooperation with suppliers and service providers during development of high-tech products, as well as Nemko's interesting history since established in 1933 and today being a champion in offering global market access for electrical/ electronic products.

Also, of course, it was congratulations and hand-over of flowers and gifts, plus, not least, sharing a big nice cake to celebrate the occasion.

For further information, please contact Hakon.Rem@nemko.com

Nemko China's annual key account seminar

On 7-8 November, Nemko China successfully arranged its annual key customer seminar. Nearly 50 participants from invited key clients attended this event, including Lenovo and several of their ODMs.

The seminar topics included updating on international certification schemes, introduction of the new European CE-marking regulation, possible outcomes of BREXIT, update of various national approvals (such as EAEU RoHS, UAE and Saudi SABER), introduction of the new European ERP Directive for external power supplies, TVs and monitors and latest status of the standard IEC/EN 62368 for IT & AV products.

After the seminar presentations, some outdoor activities were organized which were also much enjoyed by the participants.

For further information, please contact Amy.Huang@nemko.com



Coming events

10 December, IEC Academy webinar: *Conformity Assessment and Standards Development*

Registration for 9 a.m. CET [here](#) . Registration for 3 p.m. CET [here](#) .

Receive invitations to Nemko webinars on current compliance issues

The webinars will be conducted in English, and one will be able to access the recordings afterwards, for own use and sharing with others.

Please register [here](#).

