

News in Brief

for January 2021

Dear reader

Hope you have had a good start of this new year, ..which hopefully will be better than the last one.

We are certainly living in strange times, with one thing after the other becoming global news.

On top, of course is the explosive spread of the Corona virus in many countries, with major consequences, both direct and indirect ones, while having justified hope now for gradual help by vaccine.

Here in Norway, the day before new year, there was a [terrible disaster](#) when the ground under parts of a small village near the capital Oslo simply collapsed due to water saturated quick clay, killing 10 people and leaving almost 1000 homeless.

Thereafter, on the 4th day of the new year, the incredible assault on the US Congress occurred, the outcome of which yet remains unsettled, and making the country appear more divided than united

And then, about two weeks later, inauguration of the new US president under very unusual circumstances.

In this year's first issue of our News Brief, however, the following topics are certainly of much smaller scale, but are hoped to be found of some interest too :-)

Wishing you to stay safe and healthy,

Best regards

[T. Sollie](#)

Editor

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Regulatory changes in the Eurasian Economic Union (EAEU)

For the second time in the last few months, the [EAEU](#) Ministry of Economic Development has announced changes to the Regulation N 478 from 31 July last year. It concerns the procedure for registration of *EAC/GOST Declarations of Conformity (DoCs)* for products to be marketed in the EAEU member countries (i.e. Russia, Belarus, Kazakhstan, Armenia and Kyrgyzstan + the associated/observing members Moldova, Uzbekistan and Cuba).

The latest change entails that foreign manufacturers must specify the following numbers when applying for EAC DoC or GOST DoC:

- *Global Location Number (GLN).*
- *Global Trade Item Number (GTIN).*

These numbers are used internationally to identify uniqueness, i.e. GLN for parties and locations and GTIN for trade items, e.g. products.

The change also entails that the federal authority can charge an additional fee for registering DoCs. This is likely to extend the lead time as well as making the procedure more expensive.

It was announced late last year that it should apply from 1 January this year, while now understood that it will not be enforced before August.

Also, from 1 January this year, a new Russian legislation (Resolution No. 1856) applies for registration of products with *GOST Certificates of Conformity*. However, due to difficulties with the IT system, registration has so far not been possible. This causes major delays for product imports but is likely to be resolved very soon according to the responsible Russian authorities.

For further information or assistance with product certification for market access to the EAUC countries, please contact Lars.Hierpseth@nemko.com

Testing of equipment for approval in Indonesia



According to the Indonesian National Telecommunication Act No.36 (from 1999), certificate of approval issued by the *Directorate General of Resources and Equipment for Post and Information Technology (SDPPI)* is required for IT- and communication equipment to be marketed in Indonesia..

The required tests are in accordance with Indonesian national standards called *KEPDIRJEN (Director General's Decree)* or *SNI (Indonesian National Standard)*. Most of the standards are, however, adopted from the equivalent international standards.

Until recently, testing of the equipment by a local SDPPI laboratory has been necessary as basis for the mandatory certification.

At present, however, apparently due to insufficient local laboratory capacity in Indonesia, certification of devices for both product safety and radio/telecom can now be based on test reports from a number of listed foreign laboratories, including some of Nemko laboratories in both Asia, North America and Europe.

Previously, one differentiated between laboratories testing products like laptops, tablets, handheld computers, mobile phones, etc., versus laboratories testing other IT- and communication equipment.

At present, there is not such a differentiation, but this situation is expected to remain only until the capacity for testing at local laboratories in Indonesia has been established.

For further information and/or application for Indonesian certification, please contact Tom.Tidwell@nemko.com



Several Mexican regulatory changes regarding product imports

At the very end of 2020, a new *Mexican Law of General Import and Export Taxes (LIGIE)*, came into force. It entails that tariff classification of products shall be composed of a harmonized shipping code, plus additional two digits which make up the *Commercial Identification Number (NICO)*.

More info is available at the [SNICE webpage](#), including a [table](#) that allows determination of correlation between relevant international [HS-codes](#) and the corresponding NICO codes.

Additionally, major changes to Mexican telecommunications shall enter into force in February this year. It includes a new [Conformity Assessment Procedure](#) governed by the Mexican telecom authority [IFT \(Instituto Federal de Telecomunicaciones\)](#). Some key points of this new procedure are:

- NOM Certificate of Compliance (CoC) and test report are not transferable.
- Each importer must obtain their own NOM CoC and IFT Approval. Modular IFT Approvals are no longer allowed.
- Optional certification schemes
- IFT will register all the conformity certificates or Non-conformity letters in its electronic database.
- If the product testing fails, one retest is permitted (on a different sample).

From 25 February this year, also a new technical standard for SAR (*Specific Absorption Rate*) will take effect. The standard is designated *IFT-012-2019* and is applicable to products with radio frequency transmitter or transceiver that make use of the radio spectrum. It is also applicable to radio equipped devices that connect to a telecommunications network (within the frequency range 30 MHz - 6 GHz) and which are used near the head/ear, or max. 200 mm from the human body.

There is so far no accredited testing laboratory for this standard but may be soon. For further information and/or application for Mexican certification, please contact Luis.Gonzalez@nemko.com

From 'Made in China' to 'Engineered in China'?

Certain well-known electronic brands like Apple and Samsung as well as several of their suppliers have last year shifted orders for large-scale production of electronic devices from China to India.

Apart from avoiding high import taxes in the increasingly important Indian market, international business analysts think that it mostly reflects deeper macroeconomic issues to do with China's higher costs and mechanization of production.

Some analysts comment that this development may not be taken by Chinese leaders as just detrimental, considering that China has an increasing ambition of no longer just be the world's factory, a cheap place for the world to outsource manufacturing, but instead become an advanced source of technology. Chinese companies have increased automation, causing some of them to reduce drastically the number of workers.



In the consumer electronics industry, staying on Chinese soil may still be considered advantageous for other reasons, not least for proximity to suppliers. But the companies are becoming more global and might offer services and solving problems almost anywhere in the world, which could lead to pressure to progressively relocate production.

With labor costs no longer an issue, more mechanization and a tendency to relocate production, together with increased digitalization in engineering and communication, one may perhaps soon see major shifts in where electronic devices are actually engineered and manufactured.

More information about this may be seen [here](#).



Extended Korean capability for testing to European telecom requirements

The laboratories of Nemko Korea, which is located at Yong-in near Seoul, has acquired and now put in operation special testing equipment for the use of automated test procedures in accordance with the latest versions of the European standards *ETSI EN 303 345*, *EN303 340* and *EN 303 372-2*.

Thereby, the testing and resulting documentation can be provided to customers much faster.

The three standards are, respectively, for *Broadcast Sound Receivers (AM, FM, DAB, DRM)*, for *Digital Terrestrial TV Broadcast Receivers (DVB-T, DVB-T2)*

and for *Satellite Broadcast Reception Equipment Indoor units (DVB-S1, DVB-S2)*.

As the standards are amended continuously, and also due to probability of conversion to DAB (especially in Europe), an automated system is necessary for keeping up with frequent changes as well as for providing quick measurements.

The total system comprises Signal generator (BTC), Power Sensor (NRP6A), Camera and the Software for automatic measurement.

In addition to test report, the documentation offered includes *Attestation of Compliance* with the applicable ETSI EN standards for the following devices:

- AM/FM/DAB/DRM receivers
- Digital TV
- Satellite Broadcast TV.

Nemko has official recognitions as a *Notified Body* under the European RED (*Radio Equipment Directive*), and as *TCB (Telecommunication Certification Body)* for USA, Canada, Japan, Taiwan, and Hong Kong.

Necessary certificates for market access to amongst other these economies may thereby be provided to customers based on testing at Nemko Korea as well as at the other Nemko laboratories around the world.

For further information and/or application for the services described above, please contact

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Coming events

IEC Academy courses and webinars

Information may be seen [here](#).

GSO courses in the Arabic Gulf Region

Information about themes, places and times may be seen [here](#).

Receive invitations to Nemko webinars on current compliance matters

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](#).

