News in Brief

for December 2020

Dear reader

The US presidential election is completed, at least technically. But a large proportion of the voters do not think it is right. How can that big nation be stable on such a basis?
Between the UK and EU, some kind of deal is finally agreed, but what will the outcome be worth for the UK?
After having vaccines available, the Corona pandemic may also more or less be over soon, but how much will then go back to "normal", and when?

These questions are headlines in media worldwide these days, while in this strange year's last issue *Nemko News in Brief* focus is rather on some other topics, which hopefully are also found to be of interest.

Now wishing you a nice celebration of the Roman New Year, trusting that it will be a good one.

Best regards
T.Sollie
Editor

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Changed telecom approval requirements in Brazil

The Brazilian national telecommunication agency ANATEL has recently published a regulatory act (*Ato Nº. 7280*), which entails major changes to the type approval requirements for telecommunication devices in Brazil. *Ato Nº 7280* comes into force on 1 June 2021 and replaces *Ato Nº 2222* of 20 April 2020. It updates the '*Reference List of Products for Telecommunications*', primarily concerning the following:

- The need for renewed approval is reduced from one to two years for a number of product types, including mobile phone chargers and lithium batteries used in mobile phones, residential femtocells, internal signal booster, cellular mobile phones, satellite mobile phones, collective use terminals for SMP, IP phones, regular telephones, DSLs and filters/splitters.

- For certain types of telecom equipment, ANATEL will hereafter accept test reports from testing laboratories (national and foreign) that are accredited by an ILAC member body.
The types of equipment concerned include digital switching centers, radars, satellite mobile phones, satellite earth stations and satellite mobile transceivers, various optical communications products, data communications equipment employed in non-user environments and digital multiplexing equipment.

The full text of the *Ato Nº. 7280* may be seen here.
For further information, please contact Tom.Tidwell@nemko.com

EU Ecolabel criteria for displays

The European Commission has now published their *Decision 2020/1804*, establishing the EU Ecolabel criteria for electronic displays.
It is complementary to their *Regulation (EU)2019/2021* of 1 Oct. 2019.
By this, the scope of the Ecolabel is extended to cover other displays than just TVs.
The EU Ecolabel may be awarded to products with a reduced environmental impact during their entire life cycle. The aim is to promote products that are energy efficient, repairable and easy to dismantle (to facilitate the recovery of resources from recycling at the end of their useful life). Also, the products shall have a minimum recycled content and only contain limited amounts of hazardous substances.

With the change to include also signage displays and monitors, it is at the same time found appropriate to make some changes to the EU Ecolabel (*EU Flower*) as shown to the right above.
The new criteria, including related assessment and verification requirements for the product group, should remain valid until 31 December 2028.
The current *Decision 2009/300/EC* for TVs shall be repealed, but will allow a 12 months' transitional period for manufacturers whose products have already been awarded the EU Ecolabel.

The *EU Decision 2020/1804* can be seen in full here.

For further information or assistance with necessary testing/documentation for EU Eco-labelling, please contact JonIvar.Tidemann@nemko.com

Market access conditions in Moldova

It is still not quite clear which conformity assessment requirements apply for electrical/electronic equipment to be marketed in Moldova.
For equipment which do not contain any wireless telecom interface, only *Declaration of Conformity (DoC)* is now needed.
The DoC must, however, be written in Romanian (the official language in Moldova) and contain references to the applicable Moldovan regulations and standards.

For equipment containing radio modules for wireless communication, certification is apparently still mandatory. DoC is in any case required, and also compliance marking of the products. The **SM-mark** shown above shall be affixed to products which do not already have European *CE-marking*.

The relevant official Moldovan Technical Regulations (TR) can be accessed by the links below. Appendix 2 in both documents gives more information about the conformity assessment procedures.

- Concerning electrical safety: RESOLUTION №. 745 of 26.10.2015 about Technical Regulations for *"Provision of electrical equipment to the market for use within certain voltage limits"*;

- Concerning EMC: RESOLUTION № 807 of 29-10-2015 about Technical Regulations for *"Electromagnetic compatibility of equipment"*.

By staying in close contact with relevant bodies in Moldova, Nemko keeps updated about the situation and can arrange for necessary testing and certification as well as assist with required documentation.

For more information and assistance, please contact Lars.Hjerpseth@nemko.com

European cyber security news

The EU parliament has now asked the European Commission to develop a mandatory certification scheme for consumer IoTs (*Internet of Things*).
This is yet one more thing pointing in the direction of a more formalized cyber focus outlined in requirements from the authorities.
According to item 1 of the document at this link, one stresses, amongst other, that the COVID-19 pandemic has shown that the safety of critical products is of paramount importance for the protection of people in such crises.

In item 15 of the same document, one highlights that the *EU Cybersecurity Act* is considered one of the main tools for enhancing cyber security at EU level, but it is based on a voluntary certification scheme only.
So, the Commission is asked to assess the need for an EU cybersecurity certification scheme covering products with embedded emerging technologies, such as AI, IoT and robotics, in accordance with the *EU Cybersecurity Framework*.
Sector-specific aspects shall be considered as well as the need to develop corresponding mandatory certification schemes for consumer products that can be quickly updated to adapt to current risks without hindering innovation.

In brief; the Commission is called by the EU Parliament to assess the need for legislation on mandatory cybersecurity requirements and proper market surveillance mechanisms.

As can be seen here, Nemko's IoT cyber security certification services are well suited to meet needs of the market in this connection.
For more info and/or application for such service, please contact Geir.Horthe@nemko.com

Updated Korean requirements for telecom equipment

The *Korean Radio Research Agency* (RRA) has recently published their *Notice No. 2020-7*, which announces updates of some aspects regarding the Korean conformity assessment requirements for broadcasting and communication equipment.

The main changes are:

Updated list of products requiring EMC approval
- The list has been made more specified and precise, e.g. minimizing terms like "similar device".
- Clarified the product scope of electric equipment and motors to be rated input less than 10 kW.

Simplified removal of RF modules
RF modules in already approved devices can be removed by simply notifying the conformity assessment body, without having to apply for a new approval.

Allowing for QR-code labeling
Hereafter, QR-code labeling can be used instead of standard label or e-label.

Less devices requiring approval
The following products categories are shifted from requiring Type Approval to requiring only Type Registration:
- WAN devices.
- Phone switches.
- Lightwave terminals (OLT).
- Channel Service Units (CSU).

The full text of the Notice may be seen here.

For further information, please contact Samgeun.Gwack@nemko.com

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.