




Eurofins KCTL Newsletter

May 2023

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KCTL

Welcome to our May 2023 Eurofins KCTL newsletter

May all your desires come ture!

India – MTCTE Notification - Exemption pertaining to ADSLx and VDSLx Interfaces

A generic exemption for the following Interfaces/Parameters pertaining to Essential Requirements (ER) of products notified under Mandatory Testing and Certification of Telecom Equipment (MTCTE) is issued up to 30 June 2023 or until further orders.

S. No.	ER Interfaces/Parameters		
	Interface Name	Parameter Name	Standard Name
1	ADSLx	Bit Rate for ADSLx Int	Annex-J1
		Impulse Noise Protection for ADSL Int	Annex-J1
		Insulation Test for ADSL Int	Annex-J1
		Line Port impedance for ADSLx Int	Annex-J1
		Loop resistance for ADSLx	ETSI EN 300 001. Annex-J1
		PSD for ADSLx Int	Annex-J1
		Transmitted Power At ATU-C for ADSLx Int	Annex-J1
	VDSLx	Bit Rate for VDSLx Int	G.993.1 or G993.2. Annex-J1
		Insulation Test for 2 wire Int	ETSI EN 300 001. Annex-D
		Line Port impedance for VDSLx Int	G.993.1 or G.993.2 Annex-J1
		Loop resistance for VDSLx	ETSI EN 300 001. Annex-J1
		Profiles for VDSLx	G.993.1 or G.993.2 Annex-J1
		PSD for VDSLx Int	G.993.1(cl 6.2). G.993.2(cl 7.2) Ann-A B C. Annex-J1
		Return Loss for VDSLx	G.993.1 or G.993.2 Annex-J1
Transmitted Power At ATU-C for VDSLx Int	G.993.1 or G.993.2 Annex-J1		

<https://www.mtcte.tec.gov.in/downloads?section=0>

India - India Changes Document Requirements within LVD Conformity Assessment

The Bureau of Indian Standards (BIS) has introduced an amended Circular regarding test reports and documents submitted by an applicant to obtain a license or inclusion. The Circular concerns products that should be licensed through registration under the Scheme-II of the Schedule-II of the BIS (Conformity Assessment) Regulation 2018.

The following product categories changed:

Fixed general purpose LED luminaires.

The changes pertain to the total number of models within a series. The required number of models has been reduced to 10 models per single test report.

AC or DC Supplied Electronic Controlgear for LED Modules.

Some clarifications were made regarding test reports acceptance. Thus, test reports of either AC supplied controlgear or DC supplied controlgear will be accepted promptly. Any other variations may be considered for inclusion in subsequent assessments.

UPS/Invertors.

Some clarifications have been made regarding the acceptance of test reports. Consequently, test reports for either UPS or inverters will now be accepted promptly.

Sealed secondary cells/batteries containing alkaline or other non-acid electrolytes for use in portable applications.

Some corrections have been made to this category, specifying the acceptable product types within a single application.

Power Invertors for use in photovoltaic power systems.

It is added that separate license will be granted not only for photovoltaic power invertors but also for grid connected photovoltaic invertors.

Wireless Headphones & Earphones.

It is added that a single license will be given for all wireless headphones as well as for all wireless earphones.

Phase V products:

- Wireless Microphone
- Digital Camera
- Video Camera
- Webcam (Finished Product)

- Smart Speakers (with and without Display)
- Dimmers for LED products
- Bluetooth Speakers

All these devices require a single license

New product categories were added:

1. Low-voltage switchgear and controlgear:

- circuit-Breakers
- switches, disconnectors, switch disconnectors and fuse - Combination units
- electromechanical contactors and motor - Starters
- a.c semiconductor motor controllers and starters
- electromechanical control circuit devices
- proximity switches
- electrical emergency stop devices with mechanical latching function

2. Orthophosphoric Acid

For all categories of low-voltage switchgears and control gears series, guidelines are still under preparation. For all varieties of orthophosphoric acid, a single license should be granted.

https://www.crsbis.in/BIS/app_srv/tdc/gl/docs/Merged%20Website%20circular.pdf

Thailand - NBTC - Criteria and Technical Standard to Use Frequency 5.925-6.425GHz

The Thailand Regulator, the National Broadcasting and Telecommunications Commission (NBTC), officially announced 2 notifications on April 28, 2023. These notifications are titled "Criteria of Authorization to Use Frequency 5.925-6.425GHz" and "Technical Standard NBTC TS 1039-2566 Telecommunication Equipment Using Frequency of 5.925-6.425GHz."

For Type Approval purposes, RF test reports based on FCC Part 15.407 and electrical safety test reports such as IEC60950-1, IEC62368-1, or TIS 62368-1 will be accepted.

For previously approved products that support the 5.925-6.425GHz frequency but were not approved by NBTC under either Class A or Class B, new approvals will be required if manufacturers now intend to cover this frequency range. It is not possible to modify the existing certificate for the current model number.

For previously approved products that support the 5.925-6.425GHz frequency but were not approved by NBTC under SDoC (Supplier's Declaration of Conformity), a new approval will be necessary if manufacturers now wish to cover this frequency range. However, it will be possible to retain the existing device model number.

<https://ratchakitcha.soc.go.th/documents/140D100S0000000004200.pdf>

Singapore - IMDA - Decision on Allocation of 6 GHz Band

On May 12, 2023, the Infocomm Media Development Authority (IMDA) made an official announcement regarding the allocation of the 6 GHz band in Singapore. This decision follows a comprehensive review of public comments and opinions collected during the consultation period that commenced on February 14, 2023.

IMDA has taken a significant step towards enhancing Wi-Fi connectivity in Singapore by allocating an additional 500 MHz of spectrum in the 6 GHz band. This allocation not only complements Singapore's Nationwide Broadband Network (NBN) and 5G mobile networks but also facilitates the deployment of the latest Wi-Fi 6E technology.

Here is the timeline for the implementation of Wi-Fi 6E in Singapore:

IMDA will amend its Regulations to allocate the radio frequency spectrum from 5,925 MHz to 6,425 MHz for Wi-Fi use in Singapore.

IMDA anticipates that commercially available Wi-Fi 6E-enabled equipment and devices will be accessible in Singapore by the 3rd quarter of 2023.

<https://www.imda.gov.sg/-/media/Imda/Files/Regulations-and-Licensing/Regulations/Consultations/2023/Consultation-on-RIO-review/Public-Consultation-on-Proposed-Allocation-of-6-GHz-Band-in-Singapore/IMDA-Decision-on-Proposed-Allocation-of-6-GHz-Band-in-Singapore-12-May-2023.pdf>

Argentina - ENACOM update RAMATEL labelling requirements

On May 10, 2023, the Argentina Ente Nacional de Comunicaciones (ENACOM) issued an update to the RAMATEL labelling requirements.

Main modification in brief:

1. Labelling on vehicle with certified devices is not visible to end use, requires to print corresponding labelling in the manual and document accompanying the vehicle. Or, to publish on the official website of the vehicle manufacturer or importer.
2. For e-labelling, an instruction for accessing e-label should be provided in the accompanying equipment document, on the package, and/or on the official website of the manufacturer or importer of the product.
3. If labelling on the product is not feasible due to the construction, size or package restrictions, labelling in the manual, quick start guide and/or packaging is allowed.

https://www.enacom.gob.ar/multimedia/noticias/archivos/202305/archivo_20230517104524_527.pdf

Argentina - WiFi 6E available

On May 24th, ENACOM officially published Resolution 756/2023, which designates the allocation of the WiFi 6E frequency band (5925-7125 MHz) and establishes the technical specifications for the usage of WiFi wireless access systems. The allocated band is restricted to indoor use only.

Access Points (AP) and Subordinate Devices (SD) can operate with a maximum EIRP of 30dBm and a maximum EIRP spectral density of 5dBm/MHz.

Client Devices (CD) can operate with a maximum EIRP of 24 dBm and a maximum EIRP spectral density of -1 dBm/MHz.

Out-of-band emissions should not exceed an EIRP of -27 dBm/MHz.

Chile - SUBTEL modification Resolution 6554

The Subsecretaría de Telecomunicaciones (SUBTEL) has issued Modification Resolution No. 770/2023, which replaces Resolution No. 6554/2010.

The modifications are as follows:

1. The title of the rule "Regulates the use of the frequency band 3.400- 3.600MHz" is to be replaced.
2. The expression "Set the following technical standard for the band of frequencies 3.400-3.600MHz" will replace the term "Resolved."

Serbia – New Law on Electronic Communications Comes into Force

A new law on electronic communications (RS Official Gazette, No. 35/23) has come into effect on May 7, 2023 after resulting in the transformation of the Electronic Communications and Postal Services Regulatory Authority (RATEL) into the Electronic Communications and Postal Services Regulatory Authority. RATEL will continue to carry out its regulatory and other tasks within the scope of its competences set out in the above laws and special laws regulating the postal services and cybersecurity sector.

The legislation on electronic communications is largely aligned with the European Electronic Communications Code (EECC), with deliberate action to create a modern business environment in accordance with European standards, which is good for the economy and the standard of living of its citizens.

The purpose of this law is, inter alia, to ensure the homogeneous development of electronic communications in the whole territory of the Republic of Serbia and to ensure the connection, wide availability and use of new generation networks, in particular high-capacity networks including fixed, mobile and wireless networks.

<https://www.ratel.rs/en/blog/new-law-on-electronic-communications-comes-into-force>

Iraq - Iraq CMC Issues New Type Approval Regulation

In April 2023, the Communications and Media Commission (CMC) of Iraq introduced a new regulation for type approval. Prominent points in the new type approval regulation include the following:

1. A new type of type approval certificate (“family certificate”) is issued for models with the same technical specifications but differences in model name.
2. Type approval certificates will be granted for both wireless and wired telecommunications equipment, in accordance with the specified device types and conditions outlined in the regulation.
3. CMC reserves the right to request a sample device.
4. High powered devices may be subject to licensing.

This new type approval regulation is currently in effect in Iraq.

Oman - TRA Issues Directive on International Roaming for IoT Services

The Telecommunications Regulatory Authority (TRA) of Oman announced on April 18, 2023, that a directive has been issued for IoT devices that are used with international roaming SIM cards. The directive aims to regulate international roaming for IoT devices, enhance their security levels, and protect personal data. International roaming services may be provided to IoT devices, as long as they work on a temporary basis using SIM/E-SIM cards from the licensee. International roaming SIM cards will be allowed to be used in Oman for no more than 90 days in local networks. Providers or importers of these IoT devices may apply to extend the timeframe for international roaming for more than 90 days by requesting an exception.

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※ This newsletter was written based on the information at the time of writing.

We inform you that we are not responsible for the consequences of actions that occur based on the information in the material.

If there is any objection to the interpretation, please check the original resource.

※ This newsletter is intended to provide general information, and does not legally include professional advice.



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