



24 September 2019

(19-6139)

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Committee on Technical Barriers to Trade

Original: English

### NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

<b>1. Notifying Member:</b> <u>REPUBLIC OF KOREA</u> <b>If applicable, name of local government involved (Article 3.2 and 7.2):</b>
<b>2. Agency responsible:</b> National Radio Research Agency (RRA) <b>Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:</b>  Electromagnetic environment and safety Division Radio Research Agency 767, bitgaram-ro, Naju-si, Jeollanam-do I Republic of Korea 58323 Tel: (+82) 61 338 4513 Fax: (+82) 61 338 4519 E-mail: <a href="mailto:bsmyeong@korea.kr">bsmyeong@korea.kr</a> Homepage: <a href="http://www.rra.go.kr">http://www.rra.go.kr</a>
<b>3. Notified under Article 2.9.2 [X], 2.10.1 [ ], 5.6.2 [ ], 5.7.1 [ ], other:</b>
<b>4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):</b> EMC (Electromagnetic Compatibility) Regulation
<b>5. Title, number of pages and language(s) of the notified document:</b> Draft amendment of Technical Regulation for Electromagnetic Compatibility
<b>6. Description of content:</b>  1. Adoption of international standards to alleviate EMI limits for electric railways in the frequency range 9 kHz to 150 kHz and establishment of EMS standards by supplementing the electromagnetic immunity (Article 10, Annex 7) <ul style="list-style-type: none"><li>- Removal of EMI limits between frequency range 9 kHz to 150 kHz</li><li>- Extension of measurement frequency range of radiated disturbance for enclosure ports of in-vehicle devices in electric railways</li><li>- Extension of measurement frequency range of electromagnetic immunity of in-vehicle devices in electric railways</li><li>- Changes of performance criteria for electrical fast transient/burst test of fixed railway power equipment</li></ul> 2. For successful avoidance of EMC problems due to the introduction of lighting equipment integrated with information and communication technology, adoption of international standards and establishment of EMI limits (Article 9, Annex 6)

	<ul style="list-style-type: none"> <li>- Extension of measurement frequency range for radiated disturbance frequency range for enclosure port</li> <li>- Establishment of EMI limits of loop antenna for lighting equipment exceeding 1.6 m, the limit of extra-low voltage(ELV) lamp and current probe measurement, respectively.</li> </ul>
<b>7.</b>	<b>Objective and rationale, including the nature of urgent problems where applicable:</b> Harmonization
<b>8.</b>	<b>Relevant documents:</b> <ul style="list-style-type: none"> <li>• RRA Public Notice No. 2019-97 (28 August 2019)</li> </ul>
<b>9.</b>	<b>Proposed date of adoption:</b> To be determined <b>Proposed date of entry into force:</b> To be determined
<b>10.</b>	<b>Final date for comments:</b> 60 days from notification
<b>11.</b>	<b>Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:</b>  WTO Technical Barriers to Trade (TBT) Division Korean Agency for Technology and Standards (KATS) 93 Isu-ro, Maengdong-myeon, Eumseong-gun Chungcheongbuk-do Rep. of Korea 27737 Tel.: (+82) 43 870 5525 Fax: (+82) 43 870 5682 E-mail: <a href="mailto:tbt@korea.kr">tbt@korea.kr</a> Website: <a href="http://www.knowtbt.kr">http://www.knowtbt.kr</a>  Full texts are available on the Internet at URLs: <a href="http://www.rra.go.kr">http://www.rra.go.kr</a> (available in Korean) <a href="https://members.wto.org/crnattachments/2019/TBT/KOR/19_5248_00_x.pdf">https://members.wto.org/crnattachments/2019/TBT/KOR/19_5248_00_x.pdf</a>