

Newsletter

March, 2022



ICR



Hot Issue

1. **Implementation of revision test method for wireless equipment conformity assessment (National Radio Research Agency)**
2. **ISO 37001 Anti-bribery Management, ISO 37301 Compliance Management**
3. **EN 61000-6-2:2005 Standard Withdrawn**
4. **ICR Polska is the first in Europe to obtain the status of a Notified Body regarding Drones**



Implementation of revision test method for wireless equipment conformity assessment (National Radio Research Agency)



■ 1. Related

- ▶ a. Radio equipment conformity assessment test method (KS X 3123)
- ▶ b. Technical standards for wireless equipment for maritime service (Ministry of Science and Technology Notice No. 2021-20 Issue, 2021.11.17.)

■ 2. Related to the above

In accordance with the revision of the technical standards for maritime business radio equipment ('21. 11. 17.), we have prepared a revised test method standard, and we would like to inform you that it will be implemented first before the standard revision for the market launch of newly introduced technical standards applied equipment.

- ▶ **Standard name** : Wireless equipment conformity assessment processing method (KS X 3123)

▶ Major revisions

Division	Revisions	Note
Annex B	Shortwave digital transceiver device (Additional Article 25, No. 7 of Technical Standard for Maritime Service Radio Equipment)	revision
	autonomous maritime radio	addition

Implementation of revision test method for wireless equipment conformity assessment (National Radio Research Agency)



- ▶ **Enforcement Date** : Enforced from devices received after the document enforcement date
 - ▶ **Validity period**: Until completion of national standard revision
 - ▶ **Implementation**: Technical Standards Division - 136 (2022.1.25)
- ※ A complete revision of the radio equipment conformity assessment test method (KS X 3123:2022) has been prepared for the standards that were in effect before the revision of the national standard.

 **Inquiries**

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ISO 37001 Anti-bribery Management, ISO 37301 Compliance Management



■ ICR_ISO 37001, ISO 37301

ICR has been recognized as of February 24, 2022 as the Korea Accreditation Board (KAB) to provide ISO 37001 and ISO 37301 certification screening services. If you want ISO 37001 and ISO37301 certification, please contact the ICR certification center.

■ About ISO 37001 Anti-bribery Management

ISO 37001:2016 is an international standard for anti-bribery management systems. The standard was established in 2016 to address the bribery in the public, private and not-for profit sectors.

ISO 37001 Anti-bribery Management, ISO 37301 Compliance Management



- **About ISO 37301 Compliance Management**
ISO 37301 (Compliance Management System) is an international standard established by the International Organization for Standardization (ISO) in April 2021 and is awarded to assess whether compliance policies and risk response systems that can occur across company management meet the global level and operate effectively.



 **Inquiries**

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EN 61000-6-2:2005

Standard Withdrawn



The text of document 77/521/FDIS, future edition 3 of IEC 61000-6-2, prepared by IEC/TC 77 "Electromagnetic compatibility" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61000-6-2:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2019-08-22
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-02-22

This document supersedes EN 61000-6-2:2005.


■ The EMC test standard **EN 61000-6-2:2005 Version**, which is applied to the machinery's CE certificate, has withdrawn as of **February 22, 2022**.

■ With the Withdrawn of the EN 61000-6-2:2005 Version, the latest specification **EN IEC 61000-6-2:2019 Version** will be applied, and testing of the **EN 61000-4-34:2007** standard is required compared to the previous one.

EN 61000-6-2:2005 Standard Withdrawn



EN 61000-4-34:2007 Standard additional Test

Test	Voltage dip Test
	Voltage interruption Test
Test equipment	

- ICR is providing **electromagnetic tests** necessary for CE certificate of machinery products, including tests required by the **EN 61000-4-34:2007 standard**.

 **Inquiries**

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ICR Polska is the first in Europe to obtain the status of a Notified Body regarding Drones



- **ICR Polska** is the first in Europe to obtain the status of a **Notified Body** in the scope of Regulation (EU) 2019/945 regarding Unmanned Aircraft Systems (**UAS - drones**).
- **ICR Polska (European Notified Body No.2703)** has been **approved** as **Notified Body** to provide both test and EU-Type Examination service by **Polish Centre for Accreditation (PCA)** as **capable of conducting conformity assessment** of **Unmanned Aircraft Systems(UAS – drones)** according to the Regulation (EU) 2019/945 with 2020/1058 amendment.
- **ICR Korea** is a **comprehensive testing laboratory** and as a designated testing laboratory by ICR Polska, we **provide one-stop drone certification service**.

 **Inquiries**

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■ In accordance with Regulations (EU) 2019/945 and 2019/947, Unmanned Aircraft Systems (UAS) are.

■ **Open category**

The open category addresses the lower-risk civil drone operations in, where safety is ensured provided the civil drone operator complies with the relevant requirements for its intended operation. This category is subdivided into three subcategories, namely A1, A2 and A3, depending on the operating conditions. Operational risks in the 'open' category are considered low and, therefore, no operational authorization is required before starting a flight.

■ **Specific category**

The specific category covers riskier civil drone operations, where safety is ensured by the drone operator by obtaining an operational authorization from the national competent authority before starting the operation.

To obtain the operational authorization, the drone operator is required to conduct a risk assessment, which will determine the requirements necessary for the safe operation of the civil drone(s). In this category, Regulation (EU) 2019/945 together with 2020/1058 specifies two classes, C5 and C6.

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■ Certified category

In the certified category, the safety risk is considerably high; therefore, the certification of the drone operator and its drone, as well as the licensing of the remote pilot(s), is always required to ensure safety. The requirements of Regulation (EU) 2019/945 do not apply to aircraft of the certified category.



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