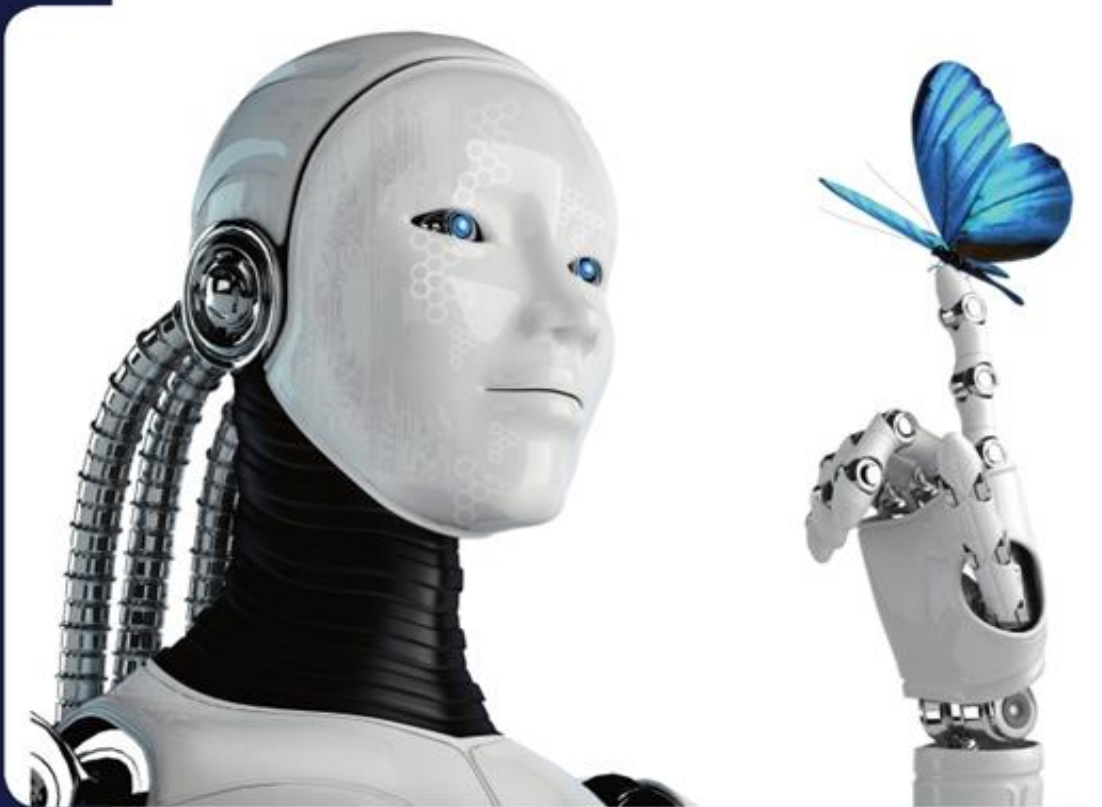


Newsletter

May, 2024



ICR



Hot Issue

1. Information on the revision and guidelines for use of ICR's certification marks
2. ICR issued ISO 19443 certificate to APS Energia in Poland
3. 2024 3rd Auditor Training Course Plan
4. EN 60079-31:2024 Publish



Information on the revision and guidelines for use of ICR's certification marks



■ Revised the guidelines for using the certification marks

ICR strictly adheres to the requirements of accreditation organizations and aims to provide high-quality certification services. And, through a recent internal review, the guidelines for using the accreditation mark were reviewed.

We would like to inform you that there are important matters regarding the use of the ICR certification marks, revised use of the certification mark reviewed this time is a measure to comply with **Article 4.7.5 of IAS Regulation Rule_02**.

AO	Current	Revision
IAS		
KAB		

Information on the revision and guidelines for use of ICR's certification marks



■ Major revision of certification marks

▶ Addition of standard

Standards were added to the bottom of the existing ICR certification body mark to clarify the scope of certification.

▶ Addition statement at the top

The management system certification was made clear by adding the Management System Certification at the top.

▶ Discontinuance of use of IAS accreditation symbols

Unlike previous instruction, the use of IAS accreditation symbols has been prohibited, and in the future, **if the accreditation body is IAS, only the certification body mark (ICR) should be used.**

■ Standards for using Certification Marks

The ICR certification marks must be used in accordance with the following standards:

1) Size

The size of the mark must be sufficient to clearly identify all of its features.

2) Form and Proportion

The shape and proportions of the mark must be maintained as is, without any distortion.

Information on the revision and guidelines for use of ICR's certification marks



3) Color

The color of the marks should follow the original provided, with black and white being used only if necessary.

✘ **Remarks:** In case a copy of the certificate of an organization, which includes ICR-certification mark, is used in an advertising material such as marketing brochure, the above conditions of using marks shall be applied to the same.

▣ Restricted Use Guidelines for Certification Marks

1) Prohibition of use on product

The ICR certification marks cannot be used directly on products.

2) Prohibition of Misleading Use

The use of the mark should not give the impression that ICR has certified or approved a specific organization's product, process, or service in a misleading way.

3) Guidelines for Use on Transportation and Packaging Materials

When the certification mark is used on packaging materials like large transport boxes, it must clearly include a statement that the products inside are manufactured in facilities applying a [quality, environmental, or occupational health and safety] management system certified according to specific ISO standards [such as ISO 9001, ISO 14001, ISO 45001].

Information on the revision and guidelines for use of ICR's certification marks



▣ Actions Required upon Cancellation of Certification

▶ If the ICR certification is withdrawn

The organization must immediately cease the use of certification-related content in all promotional materials, including electronic media and websites. Additionally, the certificate must be returned upon request by ICR.

▣ Example of using Certification Marks

Examples of certification marks that may be used include:



ISO 9001:2015

Quality Management System
Certification Organization



ISO 9001:2015& ISO 14001:2015

Quality Management System and
Environmental Management System
Certification Organization

Information on the revision and guidelines for use of ICR's certification marks



■ Where can be used on



Advertising /
Promotional goods



Stationery



Website



Bulk packaging
for transport

※ **Remark:** When used in large packaging for transportation, the certified management system statement must be displayed.

■ Where shall not be used on



Product



Primary
packaging



Product report
(Test, Calibration,
Inspection)



Signs, Building,
or Vehicle

 **Inquiries**

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ICR issued ISO 19443 certificate to APS Energia in Poland



■ ICR Co., Ltd. has issued an ISO 19443 certificate to APS Energia, a nuclear power equipment supplier located in Poland.





ICR issued ISO 19443 certificate to APS Energia in Poland

- **ISO 19443 (Quality Management System for Supply Chain of the nuclear Energy Sector)** is a quality management certification standard to improve safety and quality throughout the nuclear energy supply chain. Since its implementation in 2018, the demand for certification has been increasing in the global nuclear power plant market, including Europe.
- **ICR** (CEO Kim Deok-yong), an **internationally recognized testing and certification body**, was approved as an **ISO 19443 certification body** by the Korea Accreditation Board (**KAB**) in December 2023.
- ICR established ICR Polska in Poland in 2014. **ICR Polska** has been designated as **system certification body, product certification body and Notified Body (NB number 2703)** issuing **CE certification**, and carries out certification work for customers in Europe and around the world.



ICR issued ISO 19443 certificate to APS Energia in Poland

- An application for ISO 19443 certification was received from APS Energia, a local company in Poland that had obtained CE certification from ICR Polska, and Audit was performed according to ICR's conformity assessment procedures, and a certificate was finally issued.
- **APS Energia** with 30 years of experience is leading Central Europe designer and manufacturer of uninterruptible power supply systems for power generation, including nuclear, traction and transportation, oil and gas, renewable energy sources, medicine, telecommunications, defense, and other industries. The company has built its position and product recognition through long last cooperation with major Technical Universities in Poland and uses its research to develop own products
- The production takes place at three plants and equipment is delivered worldwide. **APS Energia Group subsidiaries** are located in Poland, the Czech Republic, Kazakhstan, Azerbaijan, Turkey, and Ukraine, among others.



ICR issued ISO 19443 certificate to APS Energia in Poland

- As one of very few companies in the region, APS Energia has years of experience in nuclear energy business through projects carried out in Russia, Ukraine, Belarus, India, that includes development, production, supply and commission of UPS systems, inverters, convertors to ensure power safety in nuclear plants.
- While the export of nuclear power plants to Europe, including the Czech Republic, Poland, and Romania, is being actively promoted based on the excellence of Korea's nuclear industry technology, **ICR plans to expand ISO 19443 certification to nuclear energy supply chain companies in Europe.**

 **Inquiries**

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2024 3rd Auditor Training Course Plan

- ICR International Certification Registrar Ltd. is an ISO auditor training provider directly registered to Exemplar Global. ICR plans to hold an **ISO auditor training course in May 2024**.
- Through the **AU/TL, QM, EM, OH, MD, ABMS, CMS courses**, all the trainees will be conducted so that the one's can be qualified for each module.
- Our training teaches auditors how to provide impartial audits based on objective evidence.
- ※ **The detailed schedule** of the auditor training course **in May 2024** is as follows.

Curriculum	Training period	Training hours
AU/TL	May 20~22 (3days)	8hours/1day, total 24hours (3 days)
QM	May 23~24 (2days)	8hours/1day, total 16hours (2 days)
EM	May 27~28 (2days)	8hours/1day, total 16hours (2 days)
OH	May 29~30 (2days)	8hours/1day, total 16hours (2 days)
MD	June 03~04 (2days)	8hours/1day, total 16hours (2 days)
ABMS	June 10~11 (2days)	8hours/1day, total 16hours (2 days)
CMS	June 12~13 (2days)	8hours/1day, total 16hours (2 days)

※ Please note that the training schedule and location may change depending on circumstances and each training may be held or not depending on the number of applicants.

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EN 60079-31:2024 Publish



■ As of March 1, 2024, the **EN 60079-31:2024** standard has been published.

This standard is a standard for protection from dust among electrical devices used in an explosive atmosphere and is expressed as a dust explosion-proof structure or “**Ex t**” structure.

■ However, **the ATEX Directive 2014/34/EU** has not yet been legal, so the **EN 60079-31:2014** standard applies, but the newly published standard is expected to be applied in the future.

If you have any questions about **EN 60079-31:2024 dust explosion-proof** structure design or related questions, please contact the department or person in charge and we will provide you with detailed information.

■ Changes Detail

1) Minor change

Clause	Detail Information
6.1.2	-Tests to determine maximum surface temperature “ta”, “tb”, and “tc” are all performed using the test method of 60079-0, and when performing the “ta” and “tb” tests, the application conditions for overload and malfunction are changed and added.

EN 60079-31:2024 Publish



2) Extension

Clause	Detail Information
4.3.1	Prospective short circuit current: 10 kA → 1.5 kA
4.4.4	Thermal protection additional
4.4.5	Cells and batteries additional
4.4.6	External plug and socket connections for field wiring connection additional
5.1.2	-Threaded joints Joints employing parallel threads with an additional seal or gasket are permitted to have less than five threads. In this case, a specific tolerance class is not required.
5.1.3	- Gaskets and seals Addition of alternative method of permanently bonded one-piece construction The hinge content in Section 5.1.2 has been moved to Section 5.1.3.

EN 60079-31:2024 발행



3) Major change

Clause	Detail Information
4.3.6	Cells and batteries 추가
4.4.1	- Fault current "tb" or "tc" equipment for mains connection to circuits with a maximum available short-circuit current of more than 10 kA shall be tested in accordance with 6.1.1.1.
6.1.1.1	- General "tb" or "tc" equipment intended to interrupt fault currents above 10 kA shall be subjected to pressure testing and IP testing after performing a short-circuit interrupting test in accordance with the relevant industry standard. Pressure tests and IP tests must be performed on all samples that have undergone the enclosure test of 60079-0.
Annex A	Supplementary requirements for entry devices additional

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