

# Newsletter

## April, 2022



# ICR



# Hot Issue

1. 2022 2nd Auditor Training Course Plan
2. Completion of PTB Proficiency Test Program for Flameproof (Ex d)
3. Notification of review results for wireless technology review (Technical Council)





# 2022 2nd Auditor Training Course Plan

- ICR International Certification Registrar Ltd. Is an auditor training provider directly registered to Exemplar Global.
- ICR plans to hold an **auditor training course in May 2022.**
- Through the AU, TL, QM, EM, OH, CMS and MD 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 2022 is as follows. *(Remote ZOOM training)*

QM	May 9~11 (2days)	8 hours/1 day, total 16 hours (2 days)
AU/TL	May 11~13 (3days)	8 hours/1 day, total 24 hours (3 days)
EM	May 16~17 (2days)	8 hours/1 day, total 16 hours (2 days)
OH	May 18~19 (2days)	8 hours/1 day, total 16 hours (2 days)
MD	May 23~24 (2days)	8 hours/1 day, total 16 hours (2 days)
CMS	May 25~26 (2days)	8 hours/1 day, total 16 hours (2 days)

**\* Training schedules may change depending on the Covid-19 situation.**

**☎ Inquiries**

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# Completion of PTB Proficiency Test Program for Flameproof(Ex d)



- **The Ex Proficiency Test Program** is an essential requirement to comply with ISO/IEC 17025 and IECEx Laboratory (ExTL) requirements in relation to the need to perform comparisons between laboratories.
- The **Physikalisch-Technische Bundesanstalt (PTB)** located in Germany is the national metrology institute providing scientific and technical services.
- In order to verify the conformity and effectiveness of ICR's flameproof test facilities, ICR participated in two flameproof test programs and completed both.



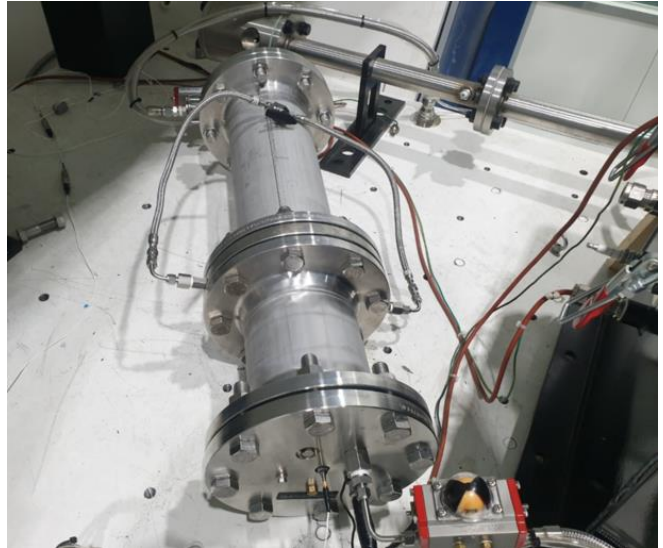


# Completion of PTB Proficiency Test Program for Flameproof(Ex d)



▶ Test Round 2013  
"Flame Transmission"

▶ Test Round 2017  
"Explosion Pressure"



- For both test programs involving more than 60 Ex laboratories from various countries around the world, **ICR obtained "no significant anomaly" results.** ICR confirmed the suitability of ICR's flameproof test facilities and the expertise of engineers.
- In order to provide clients with the reliability of Ex certificate & testing work, ICR plans to continuously improve our expertise through various methods in addition to participating in the PTB proficiency test program.

**Inquiries**

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# Notification of review results for wireless technology review (Technical Council)

## ■ Inquiries regarding wireless module shielding conditions

### 1. Number

- Technical Council-Wireless-21-01

### 2. Title

- Inquiries about the conditions for shielding the wireless module

### 3. Inquiry

- Regarding the condition for having a shielding structure in the module condition, if it is an epoxy mold type instead of a steel enclosure, ask for shielding.

### 4. As a result of the review by each laboratory

- It is difficult to say that the epoxy material has a shielding structure
- However, since there is no detailed explanation of the shielding structure, it is ambiguous, so it seems that the content needs to be improved.

### 5. Contents of reply from the National Radio Research Agency

#### 1) 4th Industry Technology Team

- Since there is a risk of confusion to revise by referring to the module condition in the test method standard, the Conformity Assessment Department will take charge of the authoritative analysis without revising the module requirements.



# Notification of review results for wireless technology review (Technical Council)

## 2) Conformity assessment Division

- If the shielding structure is of a material other than the iron enclosure, it is acceptable only if there is shielding verification data.

## ■ Change the antenna of the finished product equipped with a certified module

### 1. Number

- Technical Council-Wireless-21-09

### 2. Title

- Handling of antenna change of equipment (finished products) with or equipped with certified radio transmission/reception parts (modules)

### 3. Inquiry

- If a different antenna is used in a finished product equipped with a certified module, the applicant of the certified module must report the change, but inquire about whether it is possible to change (add) an antenna during the certification of the finished product.



# Notification of review results for wireless technology review (Technical Council)

4. As a result of review by each laboratory
  - A method for handling antenna change in the finished product is needed
  - It is expected that there is no problem even if an antenna change treatment plan is prepared in the state of the finished product.
5. Contents of reply of the National Radio Research Agency
  - 1) Conformity Assessment Division
    - In order to change the items that have been subjected to conformity assessment in accordance with Article 58 2, 5 of the Radio Act, the applicant is required to report the change, so the applicant of the finished product cannot arbitrarily change the antenna.

 **Inquiries**

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