

국제방폭시험소(ExTL) 등록 완료



▣ ICR 이 IECEx Scheme 에 따른 평가 완료 및 36 개 국의 투표 결과에 따라서 국제방폭시험소(ExTL) 최종 등록이 완료 되었습니다.

▣ IECEx & ATEX 시험 및 인증서 발행 모두 ICR 을 통해 수행이 가능해 졌으며, 고객사 분들에게 더 좋은 서비스를 제공해 드릴 예정 입니다.

REPUBLIC OF KOREA
ICR Co Ltd
ICRK

Associated ExCBs:
ICR Polska Sp. z o.o. - POLAND

IEC 60079-0: Part 0: Equipment - General requirements
IEC 60079-1: Part 1: Equipment protection by flameproof enclosures 'd'
IEC 60079-11: Part 11: Equipment protection by intrinsic safety 'i'
IEC 60079-18: Part 18: Equipment protection by encapsulation "m"
IEC 60079-31: Part 31: Equipment dust ignition protection by enclosure 't'



Type: EXTL

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국제방폭시험소(ExTL) 등록 완료



Certificate of Acceptance

IECEX Testing Laboratory, ExTL

This is to certify that

International Certification Registrar Co., Ltd (ICR)

is an Accepted IECEX Testing Laboratory, ExTL, in accordance with the
IECEX System Rules and Procedures.

Geneva, Switzerland, June 2023



Chris Agius
Executive Secretary IECEX

국제방폭시험소(ExTL) 등록 완료



▣ 적용 구조 및 제품

- 내압방폭 구조 – Ex “d” IEC 60079-1 Edition 7.0
 - 모터, 액추에이터, 인디게이터, 트랜스미터, 가스 감지기, 조명기구
- 본질안전 구조 – Ex “i” IEC 60079-11 Edition 6.0
 - 무전기, 센서, 산소 분석기
- 몰드방폭 구조 – Ex “m” IEC 60079-18 Edition 4.0
 - 솔레노이드 밸브, 전원공급장치
- 분진방폭 구조 - Ex “t” IEC 60079-31 Edition 3.0
 - 가스 감지기, 모터, 압력 전송기, 솔레노이드 밸브

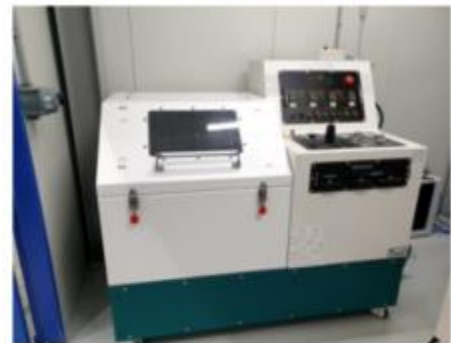
< ICR 방폭 시험설비 >



방폭 시험동



내압방폭 시험챔버



수압시험 장비



MESG Tester



불꽃점화 시험기



항온항습 챔버

Completed registration of IECEX ExTL



■ ICR completed the evaluation according to the **IECEX Scheme** and the final registration of **ExTL** was completed according to the voting results of 36 countries.

■ **Both IECEX & ATEX tests and certificate issuance** can be performed through the ICR, and we plan to provide better services to our customers.

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Geneva, Switzerland, June 2023



A handwritten signature in blue ink, appearing to read 'Chris Agius'.

Chris Agius
Executive Secretary IECEX

Completed registration of IECEX ExTL



❖ Application structure and Equipment

- Flameproof enclosure – Ex "d" IEC 60079-1 Edition 7.0
 - Motor, Actuator, Indicator, Transmitter, Gas Detector, Luminaires
- Intrinsic safety – Ex "i" IEC 60079-11 Edition 6.0
 - Sensor, Mobile device, Oxygen Analyzer
- Encapsulation – Ex "m" IEC 60079-18 Edition 4.0
 - Solenoid valve, Power supply device
- Dust ignition protection by enclosure – Ex "t" Edition 3.0
 - Gas Detector, Pressure Transmitter, Solenoid Valve

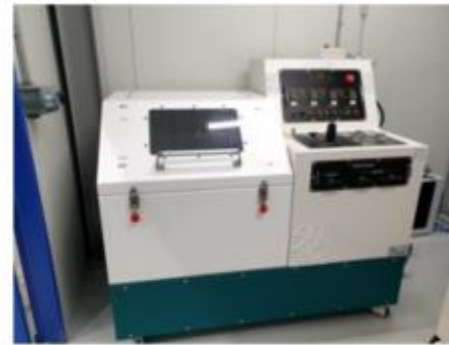
< ICR Ex Test Facility >



Ex Test Building



Ex "d" Test Chamber



Overpressure test device



MESG Tester



Spark Ignition Tester



Thermal Endurance Chamber