CEMO

for safe storage



Safe Charging and Storage

Tested and Certified Safety

Certifications | Test Reports

Battery safety

Tested Safety.
Documented Evidence.

Since 1960, CEMO has been developing practical solutions for the safe storage and handling of hazardous substances. Quality, functionality and safety requirements are at the heart of everything we do.
When developing its products, CEMO places particular emphasis on durability, practical design and high quality standards.
CEMO products are designed for professional use and have proven themselves in practice.

Products requiring certification comply with the relevant requirements and are tested and certified by independent bodies.

certified
according to
VDMA Specification
Sheet 24994:2024-08

NEW: All battery charging cabinet models are certified.
The lockEX 2.0 battery charging cabinets meet the requirements of VDMA Specification 24994:2024-08 and hold the corresponding certification issued by an independent, accredited certification body.



lockEX2.0 inside | Battery Charging Cabinets with Explosion Protection

Certified Safety

Evidence of Testing and Certification Bodies

VDMA Specification 24994:2024-08 Battery Fire Test
The battery fire test is carried out using a real battery fire involving standardised battery cells and a defined test configuration.
This worst-case scenario ensures that a tested cabinet can fully withstand a battery fire.
Throughout the entire test, no flames or fragments may escape from the cabinet.

Upon successful completion of the test, the cabinet is awarded classification“I”.

VDMA Specification 24994:2024-08 External Fire Test – Optional
The external-to-internal fire test in accordance with VDMA Specification 24994 is conducted in a fire test chamber. During the test, the cabinet is continuously exposed to flames from the outside.
The temperature inside the cabinet is measured until the specified permissible limit is reached.
The time taken to reach this limit determines the cabinet’s external fire rating.

Upon successful completion of the test, the cabinet is awarded classification O30, O60 or O90.

Cabinets that have successfully passed the required tests may be certified.
In addition to successfully passing the battery fire test, the cabinet must meet further requirements.
The certification process also includes an initial audit of the manufacturing facility and annual production audits.

The full certificates and associated supporting documentation are available at:
www.cemo-group.com/en/certificates

Model designation	Model	Type	Certified	Classification
lockEX 8/5	Basic	Battery charging cabinet	certified according to VDMA Specification Sheet 24994:2024-08	I/O30
	Premium	Battery charging cabinet		
	Premium Plus	Battery charging cabinet		
lockEX 8/10	Basic	Battery charging cabinet	certified according to VDMA Specification Sheet 24994:2024-08	I/O30
	Premium	Battery charging cabinet		
	Premium Plus	Battery charging cabinet		
lockEX 8/20	Basic	Battery charging cabinet	certified according to VDMA Specification Sheet 24994:2024-08	I/O30
	Premium	Battery charging cabinet		
	Premium Plus	Battery charging cabinet		

Certified by:

European Certification Body (ECB) GmbH, a DAkkS-accredited certification body in accordance with ISO/IEC 17065.

Weinstadt, November 2026
CEMO GmbH

Eberhard Manz | Managing Director

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CEMO
Certificates

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