



NÁRODNÍ AKREDITAČNÍ ORGÁN

**EA MLA Signatory**  
**Český institut pro akreditaci, o.p.s.**  
**Olšanská 54/3, 130 00 Praha 3**

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

# CERTIFICATE OF ACCREDITATION

No. 289/2023

**Fyzikálně technický zkušební ústav, státní podnik**  
**with registered office Pikartská 1337/7, Radvanice, 716 00 Ostrava**  
**Company Registration No. 00577880**

for the Certification Body No. 3051  
Certification Body

Scope of accreditation:

Certification of electrical and non-electrical equipment and protective systems for explosive atmospheres, pumps, switch boards, electric motors, spray guns, electrical equipment of machines and gas detectors to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

**ČSN EN ISO/IEC 17065:2013**

In its activities performed within the scope and for the period of validity of this Certificate, the Conformity Assessment Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 1/2022 of 3. 1. 2022, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **3. 1. 2027**

Prague: 5. 6. 2023



**Tomáš Mikuta**  
Director of the Department  
of Certification and Inspection Bodies  
Czech Accreditation Institute

**The Appendix is an integral part of  
Certificate of Accreditation No. 289/2023 of 05/06/2023**

**Accredited entity according to ČSN EN ISO/IEC 17065:2013:**

**Fyzikálně technický zkušební ústav, státní podnik**

CAB number 3051, Certification Body

Pikartská 1337/7, Radvanice, 716 00 Ostrava

*The Certification Body applies a flexible approach to the scope of accreditation.*

*The current list of activities carried out within the flexible scope is publicly available on the certification body's website [www.ftzu.cz](http://www.ftzu.cz) in the form "List of activities within the flexible scope of accreditation".*

**Certification of products** (including material products, processes, services)

**Material Products**

Ordinal number	Product/Product group name	Certification scheme	Specification of standards (normative documents)	Degree of freedom <sup>1</sup>
1.1	Pumps Luminaries Switchgear and controlgear Motors Spray guns Electrical and non-electrical machine equipment Flammable and poisonous gas detectors for households and industry Electromagnetic compatibility Electrostatic properties of materials	Certification Scheme A of 11/04/2023 (based on 1a, 1b in ČSN EN ISO/IEC 17067:2014, based on testing)	ČSN P/CEN TS 13763-27 ČSN EN 50121-2 ČSN EN 50121-3-1 ČSN EN 50121-3-2 ČSN EN 50121-4 ČSN EN 50130-4 ČSN EN 60034-1 ČSN EN 60034-5 ČSN EN 60204-1 ČSN EN 60335-1 ČSN EN 60335-2-41 ČSN EN 60335-2-51 ČSN EN 61439-1 ČSN EN 60598-1 ČSN EN 60529 ČSN EN 61000-1-2 ČSN EN 61000-2-4 ČSN EN IEC 61000-6-1 ČSN EN IEC 61000-6-2 ČSN EN 61000-6-3 ČSN EN 61000-6-4 ČSN EN 61010-1 ČSN EN 61326-1 ČSN EN IEC 61340-4-4 ČSN EN 61340-4-9 ČSN EN 61340-5-1 ČSN EN 61340-5-3 ČSN EN 1149-5 ČSN EN 16350 ČSN EN 50059 ČSN EN 10497 ČSN EN 61547 ČSN EN 61800-3 IEC 62990-1 ČSN EN IEC 62990-1 ČSN IEC 1000-2-3 ČSN IEC 1000-2-6 ČSN EN 50194-1 ČSN EN 50194-2	A



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Ordinal number	Product/Product group name	Certification scheme	Specification of standards (normative documents)	Degree of freedom <sup>1</sup>
			ČSN EN 50291-1 ČSN EN 50291-2 ČSN EN 50543 ČSN EN 50545-1 ČSN EN 45544-1 ČSN EN 45544-2 ČSN EN 45544-3 ČSN EN ISO 80079-36 ČSN EN ISO 80079-37 ČSN EN ISO/IEC 80079-38 ČSN EN 60079-29-1 IEC 60079-29-1 ČSN EN 60079-29-3 IEC 60079-29-3 ČSN EN 60079-29-4 IEC 60079-29-4 ČSN EN 50104 ČSN EN 50270 ČSN EN 50271 ČSN EN 50402 ČSN CLC/TR 60079-32-1 IEC TS 60079-32-1 ČSN 33 2340 ČSN EN 1127-1 ČSN EN 1127-2 ČSN EN IEC 60079-0 IEC 60079-0 ČSN EN 14460	



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Ordinal number	Product/Product group name	Certification scheme	Specification of standards (normative documents)	Degree of freedom <sup>1</sup>
1.2	Electrical equipment, non-electric equipment and protection systems	IECEX scheme according to OD 009	IEC 60079-0 IEC 60079-1 IEC 60079-2 IEC 60079-5 IEC 60079-6 IEC 60079-7 IEC 60079-11 IEC 60079-13 IEC 60079-14 IEC 60079-15 IEC TR 60079-16 IEC 60079-18 IEC 60079-25 IEC 60079-26 IEC 60079-27 IEC 60079-28 IEC 60079-29-1 IEC 60079-29-3 IEC 60079-29-4 IEC 60079-30-1 IEC/IEEE 60079-30-1 IEC 60079-31 IEC TS 60079-32-1 IEC 60079-33 IEC 60079-35-1 IEC 60079-35-2 IEC 60079-40 IEC 60079-42 IEC/TS 60079-46 IEC/TS 60079-47 IEC 62784 IEC 62990-1 IEC 61241-0 IEC 62013-1 IEC 62013-2 EN ISO/IEC 80079-34 EN ISO 80079-36 EN ISO 80079-37 EN ISO/IEC 80079-38 EN ISO 16852	A



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Ordinal number	Product/Product group name	Certification scheme	Specification of standards (normative documents)	Degree of freedom <sup>1</sup>
1.3	Electrical and non-electrical equipment: Safety, regulating and control instruments intended for use outside potentially explosive atmospheres but which are necessary for or contribute to the safe operation of equipment and protective systems from the viewpoint of the risk of explosion	Certification Scheme A-ATEX of 11/04/2023 (based on GR No. 116/2016 Coll. Directive 2014/34/EU Annex VIII)	Annex II GR No. 116/2016 Coll. Directive 2014/34/EU	A

<sup>1</sup> Degree of freedom: A – Flexibility to update normative documents/technical specifications  
If no degree of flexibility is specified, the Certification Body cannot take a flexible approach to the scope of accreditation for the certification scheme.



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**Assessment of conformity for authorization/notification purposes**

Ordinal number	Product/Product group name	Conformity assessment procedure/ module/ AVCP system	Basic requirements / harmonised technical specifications: product specifications/ characteristics/ technical standards <sup>2</sup>	Degree of freedom <sup>1</sup>
<b>2</b>	<b>Equipment and protective systems intended for use in potentially explosive atmospheres according to NV No. 116/2016 Coll., Directive 2014/34/EU</b>			
2.1	Electrical and non-electrical equipment: Equipment group I, category M1	<b>GR No. 116/2016 Coll. Directive 2014/34/EU</b> Module B Module C1 Module D Module E Module F Module G Handover of technical documentation according to p. 2 of Annex VIII	Annex No. 2 GR No. 116/2016 Coll.	A
2.2	Electrical and non-electrical equipment: Equipment group I, category M2			
2.3	Electrical and non-electrical equipment: Equipment group II, category 1			
2.4	Electrical and non-electrical equipment: Equipment group II, category 2			
2.5	Electrical and non-electrical equipment: Equipment group II, category 3			
2.6	Protection systems			
2.7	Safety, regulating and control instruments intended for use outside potentially explosive atmospheres but which are necessary for or contribute to the safe operation of equipment and protective systems from the viewpoint of the risk of explosion			
2.8	Components intended for integration into equipment and protective systems			

<sup>1</sup> Degree of freedom: A – Flexibility to update normative documents/technical specifications

If no degree of flexibility is specified, the Certification Body cannot take a flexible approach to the scope of accreditation for the certification scheme.

<sup>2</sup> Updated list of standards/normative documents is available at the certification body's website.

