



NÁRODNÍ AKREDITAČNÍ ORGÁN

EA MLA Signatory
Český institut pro akreditaci, o.p.s.
(Czech Accreditation Institute)
Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

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

CERTIFICATE OF ACCREDITATION

No. 368/2024

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 abovementioned Accredited 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.: 289/2023 of 05/06/2023, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **03/01/2027**

Prague: 29/07/2024




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. 368/2024 of 29/07/2024**

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 in the form of the „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	Code CZ-CPA ²	Certification Scheme	Specification of standards (normative documents)	Degree of freedom ¹
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 (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 IEC 61000-1-2 ČSN EN 61000-2-4 ČSN EN 61000-6-1 ČSN EN 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 IEC 1000-2-3 ČSN IEC 1000-2-6 ČSN EN 50194-1 ČSN EN 50194-2	A



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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

Ordinal Number	Product / Product group name	Code CZ-CPA ²	Certification Scheme	Specification of standards (normative documents)	Degree of freedom ¹
				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 ISO/TR 15916 ČSN EN ISO 16852 IEC 60335-2-40 ČSN EN IEC 62990-1 ČSN ISO 19880-1 ISO 19880-3 ISO 19880-5 ČSN ISO 17268 ISO/IEC 80079-49	
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	A

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CAB number 3051, Certification Body
Pikartská 1337/7, Radvanice, 716 00 Ostrava

Ordinal Number	Product / Product group name	Code CZ-CPA ²	Certification Scheme	Specification of standards (normative documents)	Degree of freedom ¹
				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 ISO/IEC 80079-34 ISO 80079-36 ISO 80079-37 ISO/IEC 80079-38 ISO 16852 IECEx OD 290 ISO/TR 15916 ISO 19880-1 ISO 19880-3 ISO 19880-5 ISO 17268 ISO/IEC 80079-49	



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Fyzikálně technický zkušební ústav, státní podnik
CAB number 3051, Certification Body
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Ordinal Number	Product / Product group name	Code CZ-CPA ²	Certification Scheme	Specification of standards (normative documents)	Degree of freedom ¹
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 (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

¹ 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.

² optional information



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Accreditation 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 ²	Degree of freedom ¹
2	Equipment and protective systems intended for use in potentially explosive atmospheres according to NV No. 116/2016 Coll., Directive 2014/34/EU			
2.1	Electrical and non-electrical equipment: Equipment group I, category M1	GR No. 116/2016 Coll. Directive 2014/34/EU 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. Directive 2014/34/EU	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			

¹ 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.

² The list of standards/normative documents is available at the Certification Body in the list ““List of Updated COV Standards” from the Quality Manager

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself."

