

**The Appendix is an integral part of
Certificate of Accreditation No.: 76/2024 of: 15/02/2024**

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

Výzkumný Ústav Železniční, a.s.
CAB number 3149, VUZ Certification Body for Products
Novodvorská 1698/138b, Braník, 142 00 Praha 4

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.cdvuz.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 ¹
1.	Union rail system – Infrastructure subsystem	PP03005C /CS VUZ 1a (follows from the scheme 1a ČSN EN ISO/IEC 17067, based on testing and inspection) PP03005C /CS VUZ 5 (follows from the scheme 5 ČSN EN ISO/IEC 17067, based on MS audit)	Decree No. 398/2009 Coll.; ČSN EN 16584-1; ČSN EN 16584-2; ČSN EN 16584-3; ČSN 73 4959; ČSN 73 6320; ČSN 73 6360-1; ČSN 73 6360-2; ČSN 73 6380; ČSN 73 7508	A
2.	Union rail system – Energy subsystem	PP03005C/CS VUZ 1a (follows from the scheme 1a ČSN EN ISO/IEC 17067, based on testing and inspection) PP03005C/CS VUZ 5 (follows from the scheme 5 ČSN EN ISO/IEC 17067, based on MS audit)	ČSN 341500; ČSN 341530	A
3.	Union rail system – subsystems: <ul style="list-style-type: none"> • Trackside control-command and signalling • On-board control-command signalling 	PP03005C/CS VUZ 1a (follows from the scheme 1a ČSN EN ISO/IEC 17067, based on testing and inspection) PP03005C/CS VUZ 5 (follows from the scheme 5 ČSN EN ISO/IEC 17067, based on MS audit)	ČSN EN 50121-3-1; ČSN EN 50121-3-2; ČSN EN 50121-4; ČSN EN 50125-1; ČSN EN 50125-3; ČSN EN 50126-1; ČSN EN 50126-2; ČSN EN 50128; ČSN EN 50129; ČSN EN 50155; ČSN EN 50159; ČSN EN 50238-1; ČSN CLC/TS 50238-2; ČSN CLC/TS 50238-3; ČSN 342613; ČSN 342614; ČSN 342617; ČSN 342650; TNŽ 34 2620; SŽDC No. 34/2007; SŽDC No. 35/2017;	A

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Ordinal number	Product/Product group name	Certification scheme	Specification of standards (normative documents)	Degree of freedom ¹
			SŽDC (ČD) D1; SŽDC D3; SŽDC PPD-2/2018; 20009/2018-SŽDC-GŘ06; SŽDC Z8, Part IV	
4.	Union rail system – Rolling stock subsystem	PP03005C/CS VUZ 1a (follows from the scheme 1a ČSN EN ISO/IEC 17067, based on testing and inspection) PP03005C/CS VUZ 5 (follows from the scheme 5 ČSN EN ISO/IEC 17067, based on MS audit)	ČSN EN 148-1; ČSN EN ISO 945-1; ČSN ISO 2631-1; ČSN EN ISO 3381; ČSN EN ISO 3887; ČSN EN ISO 5349-1; ČSN EN ISO 6892-1; ČSN EN 12184; ČSN EN 12080+A1; ČSN EN 12972; ČSN EN 13261; ČSN EN 13272-1; ČSN EN 13298; ČSN EN 13775-1; ČSN EN 13775-2; ČSN EN 13775-3; ČSN EN 13775-4; ČSN EN 13775-5; ČSN EN 13775-6; ČSN EN 13848-1; ČSN EN 15153-3; ČSN EN 15302; ČSN EN 15437-2+A1; ČSN EN 15746-1; ČSN EN 15746-2; ČSN EN 15746-3; ČSN EN 15746-4; ČSN EN 16116-1; ČSN EN 16704-2-2; ČSN 281310; ČSN 342600; ČSN 342613; ČSN 362324; ČSN 420363; ČSN 420382; ČSN 420467; ČSN EN 45545-1; ČSN EN 45545-3; ČSN EN 50121-1; ČSN EN 50121-2; ČSN EN 50126-1; ČSN EN 50126-2; ČSN EN 50128; ČSN EN 50129; ČSN EN 50155; ČSN EN 50206-1; ČSN EN 50206-2; ČSN EN 50163; ČSN EN 50215; ČSN EN 50238-1; ČSN CLC/TS 50238-2;	A

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			ČSN CLC/TS 50238-3; ČSN EN 50239; ČSN CLC/TS 50459-1; ČSN CLC/TS 50459-2; ČSN CLC/TS 50459-3; ČSN EN IEC 61133; TNŽ 28 2601; TNŽ 28 2604; TNŽ 28 2610; TNŽ 28 2611; TNŽ 28 2613; TNŽ 28 2624; TNŽ 28 4201; TNŽ 28 4203; TNŽ 28 4205; TNŽ 28 4210; TNŽ 28 4211; TNŽ 28 4212; TNŽ 28 4214; TNŽ 28 4216; TNŽ 28 4217; TNŽ 28 4220; TNŽ 28 4221; TNŽ 28 4222; TNŽ 28 4228; TNŽ 28 4243; TNŽ 28 4244; TNŽ 28 4245; TNŽ 28 5410; TNŽ 28 7204; UIC 140; UIC 510-3; UIC 515-4; UIC 517; UIC 518; UIC 520; UIC 526-1; UIC 526-2; UIC 527-1; UIC 528; UIC 530-2; UIC 533; UIC 541-05; UIC 541-3; UIC 541-4; UIC 543; UIC 547; UIC 550; UIC 550-2; UIC 552; UIC 555; UIC 565-3; UIC 566; UIC 580; UIC 615-4; UIC 627-2;	

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Ordinal number	Product/Product group name	Certification scheme	Specification of standards (normative documents)	Degree of freedom ¹
			UIC 651; UIC 821; UIC 822; UIC 825; UIC 826; UIC 827-1; UIC 827-2; UIC 828; UIC 833;ERRI Report No. B12/DT135; ERRI Report No. B12/RP17; ERRI Report No. B153/RP21; ERRI Report No. B51/RP27; ORE Report No. B55/RP8; ORE Report No. C138/RP9	

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.

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Accreditation for authorization/notification purposes

For conformity assessment purposes in the area of interoperability, Certification Body fulfils the requirements set in part 2.B: Requirements of Technical Document Requirements for Conformity Assessment Bodies Seeking Notification) MNB - Assessment scheme, 000MRA1044 ver 2.0.

Ordinal number	Product/Product group name	Conformity assessment procedure/module/ system AVCP system	Basic requirements / harmonised technical specifications: Product specifications/ characteristics/technical standards ²	Degree of freedom ¹
1.	Union rail system – Infrastructure subsystem	Commission Decision 2010/713/EU modules CA1 CA2 CB CD CH CH1 CF SH1 SG	Commission Regulations (EU) No. 1299/2014; (EU) No. 1300/2014; (EU) No. 1303/2014; (EU) 2016/912; (EU) 2019/772; (EU) 2019/776; (EU) 2022/721; (EU) 2023/1694	A
2.	Union rail system – Energy subsystem	Commission Decision 2010/713/EU modules CB CH CH1 SH1 SG	Commission Regulations (EU) No. 1301/2014; (EU) No. 1303/2014; (EU) 2016/912; (EU) 2018/868; (EU) 2019/776; (EU) 2023/1694	A
3.	Union rail system – subsystems: • Trackside control-command and signalling • On-board control-command signalling	Commission Decision 2010/713/EU modules CB CD CH1 CF SB SD SH1 SF SG	Commission Regulations (EU) No. 1303/2014; (EU) 2016/912; (EU) 2016/919; (EU) 2017/6; (EU) 2019/776; (EU) 2020/387; (EU) 2020/420; (EU) 2023/1695	A
4.	Union rail system – Rolling stock subsystem	Commission Decision 2010/713/EU modules CA1 CA2 CB CD CH CH1 CF CV SB SD SH1 SF SG	Commission Regulations (EU) No. 321/2013; (EU) No. 1236/2013; (EU) No. 1300/2014; (EU) No. 1302/2014; (EU) No. 1303/2014; (EU) No. 1304/2014; (EU) 2015/924; (EU) 2016/912; (EU) 2016/919; (EU) 2018/868; (EU) 2019/772; (EU) 2019/774; (EU) 2019/776; (EU) 2020/387; (EU) 2022/721; (EU)2023/1694	A

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Ordinal number	Product/Product group name	Conformity assessment procedure/module/ system AVCP system	Basic requirements / harmonised technical specifications: Product specifications/ characteristics/technical standards ²	Degree of freedom ¹
5.	Union rail system – Infrastructure subsystem	Commission Decision 2010/713/EU modules CA1 CA2 CB CD CH CH1 CF SH1 SG	ÚNMZ Announcement No. 13/21 in the ÚNMZ Bulletin No. 2/2021 – List of national regulations, p. 1.1 Infrastructure subsystem	A
6.	Union rail system – Energy subsystem	Commission Decision 2010/713/EU modules CB CH CH1 SH1 SG	ÚNMZ Announcement No. 13/21 in the ÚNMZ Bulletin No. 2/2021 – List of national regulations, p. 1.2 Energy subsystem	A
7.	Union rail system – subsystems: <ul style="list-style-type: none"> • Trackside control-command and signalling • On-board control-command signalling 	Commission Decision 2010/713/EU modules CB CD CH1 CF SB SD SH1 SF SG	ÚNMZ Announcement No. 13/21 in the ÚNMZ Bulletin No. 2/2021 – List of national regulations, p. 1.3 Subsystems: <ul style="list-style-type: none"> • Track command control and signalling • On-board command control and signalling 	A
8.	Union rail system – Rolling stock subsystem	Commission Decision 2010/713/EU modules CA1 CA2 CB CD CH CH1 CF CV SB SD SH1 SF SG	ÚNMZ Announcement No. 13/21 in the ÚNMZ Bulletin No. 2/2021 – List of national regulations, p. 1.4 Rolling stock subsystem	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 The list of standards/normative documents is available from the Certification Body on the certification body's website www.cdvoz.cz in the form "List of activities within the flexible scope of accreditation".

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Explanations and abbreviations:

ÚNMZ	Office for Technical Standardisation, Metrology and State Testing
PP03005C	Product conformity assessment procedure for the non-regulated sector (internal working procedure of the VUZ)