

**The Appendix is an integral part of
Certificate of Accreditation No. 440/2022 of 08/09/2022**

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

CZ testing institute s.r.o.
Testing Laboratory
Sokolovská 637, 741 01 Nový Jičín

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
1.	Test of static strength of seats	M15.16 (GrulaSi, UIC 566)	Rolling stock seats and their components
2.	Determination of optical density of smoke by a single-chamber test using photometry	ČSN EN ISO 5659-2 ČSN EN 45545-2, chap. 5, Annex A	Rolling stock components. Insulating, building, construction, housing and decorative materials and products
3.	MARHE heat release test using one calorimeter method	ISO 5660-1+A1, ČSN EN 45545-2, chap. 5, Annex A	Rolling stock components. Insulating, building, construction, housing and decorative materials and products
4.	Test of lateral spread of flame along the surface of a specimen in vertical configuration	ISO 5658-2, ČSN EN 45545-2, chap. 5	Rolling stock components. Insulating, building, construction, housing and decorative materials and products
5.	Determination of burning behaviour by oxygen index – Ambient-temperature test	ČSN EN ISO 4589-2	Solids
6.	Toxicity test of materials and components, method 1 – smoke chamber (determination of toxic gases)	ČSN EN 17084, excl. chap. 6 ČSN EN ISO 5659-2 ČSN EN 45545-2, chap. 5,	Rolling stock components. Insulating, building, construction, housing and decorative materials and products

¹ asterisk at the ordinal number identifies the tests, which the Laboratory is qualified to carry out outside the permanent laboratory premises

² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest edition of the specified procedure is used (including any changes)

Explanatory notes:

GrulaSi – GrundlagenSicherheits (Industrial standard of Deutsche Bahn AG)

UIC – Regulation of the International Union of Railways

M – Guideline