

**The Appendix is an integral part of  
Certificate of Accreditation No.: 632/2024 of 28/11/2024**

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

**TECHNICKÉ LABORATOŘE OPAVA, akciová společnost**  
CAB number 3101, Product Certification Body  
Těšínská 2962/79b, Předměstí, 746 01 Opava

**Certification body workplaces:**

- |                           |  |
|---------------------------|--|
| <b>1. Workplace Opava</b> | Těšínská 2962/79b, Předměstí, 746 01 Opava |
| <b>2. Workplace Brno</b>  | Okružní 834/29a, 638 00 Brno               |

*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 <https://www.tlo.cz/certifikace-vyrobk/>) 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.	Flat hot rolled products – Metal sheets	TLO-CS-1a (follows from the scheme 1a ISO/IEC 17067, based on testing and inspection)  TLO-CS-1b (follows from the scheme 1b ISO/IEC 17067, based on testing and inspection)  TLO-CS-3 (follows from the scheme 3 ISO/IEC 17067, based on testing and production audit)	ČSN EN ISO/IEC 80079-38 ČSN EN ISO 12100 ČSN EN ISO 80079-36 CMA Regulation No. 22/1989 Coll. GR No. 176/2008 Sb., Annex. 1, chap. 1, 5 Directive 2006/42/ES, Annex. I, chap. 1, 5	A
2.	Steel tubes, pipes, hollow sections, weldless – Mine studdles	TLO-CS-1a (follows from the scheme 1a ISO/IEC 17067, based on testing and inspection)  TLO-CS-1b (follows from the scheme 1b ISO/IEC 17067, based on testing and inspection)  TLO-CS-3 (follows from the scheme 3 ISO/IEC 17067, based on testing and production audit)	ČSN EN ISO/IEC 80079-38 ČSN EN ISO 12100 ČSN EN ISO 80079-36 CMA Regulation No. 22/1989 Coll. CMA Regulation No. 55/1996 Coll. GR no. 176/2008 Sb., Annex. 1, chap. 1, 5 Directive 2006/42/ES, Annex. I, chap. 1, 5	A

**The Appendix is an integral part of  
Certificate of Accreditation No.: 632/2024 of 28/11/2024**

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

**TECHNICKÉ LABORATOŘE OPAVA, akciová společnost**  
CAB number 3101, Product Certification Body  
Těšinská 2962/79b, Předměstí, 746 01 Opava

Ordinal number	Product / Product group name	Certification scheme	Specification of standards (normative documents)	Degree of freedom <sup>1</sup>
3.	Stranded wires, ropes and cables, plaited bands, strands and similar products, of iron or steel, without electrical insulation – Steel wire ropes, slings	TLO-CS-1a (follows from the scheme 1a ISO/IEC 17067, based on testing and inspection)  TLO-CS-1b (follows from the scheme 1b ISO/IEC 17067, based on testing and inspection)  TLO-CS-3 (follows from the scheme 3 ISO/IEC 17067, based on testing and production audit)	ČSN 02 4468 ČSN EN 12385-1+A1 ČSN EN 12385-2+A1 ČSN EN 12385-3 ČSN EN 12385-4+A1 ČSN EN 13411-2+A1 ČSN EN 13411-3 ČSN EN 13411-4 ČSN EN 13414-1+A2 ČSN EN 13414-2+A2 ČSN EN 13414-3+A1 ČSN EN ISO 80079-36 ČSN EN ISO 12100 GR no. 176/2008 Coll., Annex. 1, chap. 1, 5 Directive 2006/42/ES, Annex. I, chap. 1, 5	A
4.	Hydraulic and pneumatic drives with linear movement (of cylinders) – Hydrostatic mechanisms	TLO-CS-1a (follows from the scheme 1a ISO/IEC 17067, based on testing and inspection)  TLO-CS-1b (follows from the scheme 1b ISO/IEC 17067, based on testing and inspection)  TLO-CS-3 (follows from the scheme 3 ISO/IEC 17067, based on testing and production audit)	ČSN 11 9006 ČSN 11 9007 ČSN 11 9009 ČSN EN 1804-2 ČSN EN 1804-3 ČSN CLC/TR 60079-32-1 ČSN 44 4430 ČSN EN ISO 14118 ČSN EN ISO 80079-36 ČSN EN ISO 13857 ČSN EN ISO 13854 ČSN EN ISO 13850 ČSN EN 60073 ed. 2 ČSN EN 894-1+A1 ČSN EN 894-2+A1 ČSN EN 894-3+A1 ČSN EN ISO/IEC 80079-38 ČSN EN ISO 14120 ČSN EN ISO 4413 ČSN EN ISO 12100 ČSN EN ISO 4414 PN-G-15535 PN-G-32000 PN-G-32010 PN-G-50000	A

**The Appendix is an integral part of  
Certificate of Accreditation No.: 632/2024 of 28/11/2024**

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

**TECHNICKÉ LABORATOŘE OPAVA, akciová společnost**  
CAB number 3101, Product Certification Body  
Těšínská 2962/79b, Předměstí, 746 01 Opava

Ordinal number	Product / Product group name	Certification scheme	Specification of standards (normative documents)	Degree of freedom <sup>1</sup>
			GR no. 361/2007 Coll. CMA Regulation No. 22/1989 Coll., §§ 6, 181, 185, 217, 218, 220, 221, 224, 230, 279 CMA Regulation No. 55/1996 Coll., §§ 5, 64, 67, 84, 85, 86 GR no. 176/2008 Sb., Annex. 1, chap. 1, 5 Directive 2006/42/ES, Annex. I, chap. 1, 5	
5.	Lifts and conveyors for continuous operation, designed for underground use – Scraper conveyors, belt conveyors	TLO-CS-1a (follows from the scheme 1a ISO/IEC 17067, based on testing and inspection)  TLO-CS-1b (follows from the scheme 1b ISO/IEC 17067, based on testing and inspection)  TLO-CS-3 (follows from the scheme 3 ISO/IEC 17067, based on testing and production audit)	ČSN CLC/TR 60079-32-1 ČSN EN ISO 14118 ČSN EN ISO 14119 ČSN EN ISO/IEC 80079-38 ČSN EN 12321+A1 ČSN EN ISO 80079-36 ČSN EN ISO 13857 ČSN EN ISO 13850 ČSN EN ISO 7731 ČSN EN ISO 13732-1 ČSN EN 60073 ed. 2 ČSN EN 61310-1 ed. 2 ČSN EN 614-1+A1 ČSN EN ISO 14123-1 ČSN EN ISO 14120 ČSN EN 981+A1 ČSN EN ISO 12100 ČSN EN ISO 4413 ČSN EN ISO 4414 PN-G-50000 CMA Regulation No. 22/1989 Coll., CMA Regulation No. 55/1996 Coll., §§ 5, 67, 84 to 86, 89, 113, 114 GR no. 272/2011 Coll. GR no. 361/2007 Coll. GR no. 176/2008 Coll., Annex. 1, chap. 1, 5 Directive 2006/42/ES, Annex. I, chap. 1, 5	A

**The Appendix is an integral part of  
Certificate of Accreditation No.: 632/2024 of 28/11/2024**

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

**TECHNICKÉ LABORATOŘE OPAVA, akciová společnost**  
CAB number 3101, Product Certification Body  
Těšínská 2962/79b, Předměstí, 746 01 Opava

Ordinal number	Product / Product group name	Certification scheme	Specification of standards (normative documents)	Degree of freedom <sup>1</sup>
6.	Milling or cutting machines for coal or rock mining and boring machines for tunnels, drifts and passageways, other drilling or sinking machines, individual reinforcement incl. anchoring and locking devices	<p>TLO-CS-1a (follows from the scheme 1a ISO/IEC 17067, based on testing and inspection)</p> <p>TLO-CS-1b (follows from the scheme 1b ISO/IEC 17067, based on testing and inspection)</p> <p>TLO-CS-3 (follows from the scheme 3 ISO/IEC 17067, based on testing and production audit)</p>	<p>ČSN EN 1804-3 ČSN 44 4430 ČSN EN ISO 14118 ČSN EN ISO 14119 ČSN EN 12111 ČSN EN ISO 19225 ČSN EN 1837 ČSN EN ISO 19296 ČSN EN ISO 80079-36 ČSN EN ISO 13857 ČSN EN ISO/IEC 80079-38 ČSN EN ISO 13850 ČSN EN 894-1+A1 ČSN EN 894-2+A1 ČSN EN 894-3+A1 ČSN EN ISO 14120 ČSN EN 981+A1 ČSN EN ISO 4413 ČSN EN ISO 4414 ČSN EN ISO 12100 ČSN CLC/TR 60079-32-1 PN-G-15533 PN-G-15534 PN-G-15536 CMA Regulation No. 22/1989 Coll., GR no. 272/2011 Coll. GR no. 361/2007 Coll. GR no. 176/2008 Coll., Annex. 1, chap. 1, 5 Directive 2006/42/ES, Annex. I, chap. 1, 5</p>	A
7.	Parts of boring, sinking or quarrying machinery – Parts of mining and quarrying machinery	<p>TLO-CS-1a (follows from the scheme 1a ISO/IEC 17067, based on testing and inspection)</p> <p>TLO-CS-1b (follows from the scheme 1b ISO/IEC 17067, based on testing and inspection)</p> <p>TLO-CS-3</p>	<p>ČSN CLC/TR 60079-32-1 ČSN EN ISO 80079-36 ČSN EN ISO 13857 ČSN EN ISO/IEC 80079-38 ČSN EN ISO 13854 ČSN EN 547-1+A1 ČSN EN 60073 ed. 2 ČSN EN 894-1+A1 ČSN EN 894-2+A1 ČSN EN 894-3+A1 ČSN EN ISO 14120</p>	A

**The Appendix is an integral part of  
Certificate of Accreditation No.: 632/2024 of 28/11/2024**

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

**TECHNICKÉ LABORATOŘE OPAVA, akciová společnost**  
CAB number 3101, Product Certification Body  
Těšínská 2962/79b, Předměstí, 746 01 Opava

Ordinal number	Product / Product group name	Certification scheme	Specification of standards (normative documents)	Degree of freedom <sup>1</sup>
		(follows from the scheme 3 ISO/IEC 17067, based on testing and production audit)	ČSN EN 981+A1 ČSN EN ISO 4413 ČSN EN ISO 4414 ČSN EN ISO 12100 CMA Regulation No. 22/1989 Coll., CMA Regulation No. 55/1996 Coll., §§ 5, 67, 84 GR no. 272/2011 Coll. GR no. 361/2007 Coll. GR no. 176/2008 S Coll., Annex. 1, chap. 1, 5 Directive 2006/42/ES, Annex. I, chap. 1, 5	
8.	Tubes, pipes and hoses, of vulcanized rubber, other than rigid – Low, medium and high pressure hoses with mechanical fittings, extra high pressure tubes and hoses with mechanical fittings	TLO-CS-1a (follows from the scheme 1a ISO/IEC 17067, based on testing and inspection)  TLO-CS-1b (follows from the scheme 1b ISO/IEC 17067, based on testing and inspection)  TLO-CS-3 (follows from the scheme 3 ISO/IEC 17067, based on testing and production audit)	ČSN EN 1804-1 ČSN EN 1804-3 ČSN CLC/TR 60079-32-1 ČSN EN 853 ČSN EN 854 ČSN EN 856 ČSN EN 857 ČSN EN ISO 3949 ČSN EN ISO 4413 ČSN EN ISO 12100 ISO 6805 ČSN EN ISO 8434-1 ČSN EN ISO 80079-36 PN-G-32000 PN-G-32010 CMA Regulation No. 22/1989 Coll. §§ 185, 218 CMA Regulation No. 55/1996 Coll., § 84	A
9.	Plastic products	TLO-CS-1a (follows from the scheme 1a ISO/IEC 17067, based on testing and inspection) TLO-CS-1b (follows from the scheme 1b ISO/IEC 17067, based on testing and inspection) TLO-CS-3 (follows from the scheme 3	ČSN 64 0090 ČSN EN ISO 80079-36 ČSN CLC/TR 60079-32-1 ČSN EN ISO/IEC 80079-38 CMA Regulation No. 22/1989 Coll., § 5, 6, 185 CMA Regulation No. 55/1996 Coll., § 5, 6, 67	A

**The Appendix is an integral part of  
Certificate of Accreditation No.: 632/2024 of 28/11/2024**

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

**TECHNICKÉ LABORATOŘE OPAVA, akciová společnost**  
CAB number 3101, Product Certification Body  
Těšínská 2962/79b, Předměstí, 746 01 Opava

Ordinal number	Product / Product group name	Certification scheme	Specification of standards (normative documents)	Degree of freedom <sup>1</sup>
		ISO/IEC 17067, based on testing and production audit)		
10.	Plastic plates, films and sheets	TLO-CS-1a (follows from the scheme 1a ISO/IEC 17067, based on testing and inspection)  TLO-CS-1b (follows from the scheme 1b ISO/IEC 17067, based on testing and inspection)  TLO-CS-3 (follows from the scheme 3 ISO/IEC 17067, based on testing and production audit)	ČSN CLC/TR 60079-32-1 ČSN 64 0090 ČSN EN 14973 ČSN EN ISO 80079-36 ČSN EN ISO/IEC 80079-38 CMA Regulation No. 22/1989 Coll., § 5, 6, 185 CMA Regulation No. 55/1996 Coll., § 5, 6, 67	A
11.	Pellets from municipal waste (plastics, paper, cardboard, textiles, wood, rubber) – Solid alternative fuels	TLO-CS-1a (follows from the scheme 1a ISO/IEC 17067, based on testing and inspection) TLO-CS-1b (follows from the scheme 1b ISO/IEC 17067, based on testing and inspection) TLO-CS-3 (follows from the scheme 3 ISO/IEC 17067, based on testing and production audit)	ČSN EN ISO 21640 CMA Regulation No. 8/2021 Coll. ČSN EN ISO 17225-2	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.

**The Appendix is an integral part of  
Certificate of Accreditation No.: 632/2024 of 28/11/2024**

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

**TECHNICKÉ LABORATOŘE OPAVA, akciová společnost**  
CAB number 3101, Product Certification Body  
Těšínská 2962/79b, Předměstí, 746 01 Opava

**Accreditation for authorization/notification purposes**

Ordinal number <sup>1</sup>	Product / Product group name	Conformity assessment procedure / module	Basic requirements / harmonized technical specifications: Product specifications/ characteristics/technical standards <sup>2</sup>	Degree of freedom <sup>1</sup>
<b>1.</b>	<b>Machinery according to the Gov. Reg. No. 176/2008 Sb., resp. the Directive 2006/42/EC</b>			
1.1	12.2 Machinery for underground works of the following types: hydraulically controlled mechanical supports	<b>GR No. 176/2008 Sb. Directive 2006/42/EC</b> EC type test	Appendix No. 1 GR No. 176/2008 Coll.	A
1.2	17. Equipment for lifting persons or persons and loads where there is a risk of falling from a height exceeding a vertical distance of more than three meters	<b>GR No. 176/2008 Sb. Directive 2006/42/EC</b> EC type test	Appendix No. 1 GR No. 176/2008 Coll.	A
<b>2.</b>	<b>Lifts according to the Gov. Reg. No. 122/2016 Sb., resp. the Directive 2014/33/EU</b>			
2.1	Lifts	<b>GR No. 122/2016 Sb. Directive 2014/33/EU</b> Modul G	Appendix No. 1 GR No. 122/2016 Coll.	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.

<sup>2</sup> The list of standards/normative documents is available at the Certification Body **in the “List of activities within the flexible scope of accreditation”** (on the Certification Body's website).

Explanatory notes:

Directive – Directive of the European Parliament and of the Council

GR – Government Regulation

CLC/TR - Technical Report issued by the European Committee for Electrotechnical Standardization

---

*"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. "*