



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. 752/2020

**ŽĎAS, a.s.**  
with registered office Strojírenská 675/6, Žďár nad Sázavou 1, 591 01 Žďár nad Sázavou,  
Company Registration No. 46347160

to the Testing Laboratory No. 1317  
Testing laboratory Measurement

Scope of accreditation:

Measurement of safety parameters of forming machines, measurement of environmental noise, measurement of sound power of machines, measurement of machine vibration, and measurement of residual tension 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 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the 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.: 379/2019 of 26. 7. 2019, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **26. 7. 2024**

Prague: 10. 12. 2020



*J. Růžička*  
Jiří Růžička  
Director  
Czech Accreditation Institute  
Public Service Company

**The Appendix is an integral part  
of the Certificate of Accreditation No. 752/2020 of 10/12/2020**

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

**ŽĐAS, a.s.**

Testing laboratory Measurement

Strojírenská 675/6, Žďár nad Sázavou 1, 591 01 Žďár nad Sázavou

**Tests:**

Ordinal number <sup>1</sup>	Test procedure/ method name	Test procedure/ method identification <sup>2</sup>	Tested object
1 *	Clutch and brake function overlapping test	ZP 01 (ČSN EN ISO 14118 chap. 5.3; ČSN EN ISO 13849 -1 Annex H)	Forming machines
2 *	Braking parameter measurement	ZP 02 (ČSN EN ISO 16092-1 chap. 1; 5.3.1; Tab. D1; ČSN EN ISO 16092 -3 Tab. 1 and Tab. 2; ČSN EN ISO 13855 chap. 6.2.3; 6.2.4, 6.4; 6.5, 6.6; 8 and 9 ČSN EN ISO 13857 Tab. 4 and Tab. 5)	Forming machines and machinery
3 *	Determination of the time of simultaneous use of the two-hand synchronous control device	ZP 03 (ČSN EN ISO 13851 chap. 4; 5)	Forming machines and machinery
4 *	Equipment power-parameter measurement under load	ZP 04 (ČSN EN ISO 16092-1)	Forming machines and machinery
5 *	Machine acoustic power measurement	ZP 05 (ČSN EN ISO 3746)	Forming machines and machinery
6 *	Acoustic pressure level measurement	ZP 06 (ČSN EN ISO 11 202, ČSN EN ISO 9612)	Workplace environment
7 *	Measurement of human exposure to vibrations	ZP 07 (ČSN EN ISO 5349-1, ČSN EN ISO 5349-2, ČSN ISO 2631-1)	Hand tools, machinery
8 *	Residual stress measurement using hole drilling method	ZP 08 (Datenblatt D 24.32.0 firm HBM, Darmstadt)	Metallic materials

<sup>1</sup> Asterisk at the ordinal number identifies the tests, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

<sup>2</sup> 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).

**Explanations and abbreviations:**

Datenblatt – Data sheet prepared by the company HBM, Darmstadt, Germany

ZP – Testing method (in-house test procedure prepared by the laboratory Measurement)

