



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. 319/2024

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

for the Testing Laboratory No. 1317
Testing laboratory Measurement

Scope of accreditation:

Measurement of safety parameters of machinery, measurement of acoustic pressure and acoustic power of machines, measurement of vibrations acting on humans and measurement of residual stresses 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 Conformity Assessment 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.: 752/2020 of 10. 12. 2020, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **4. 7. 2029**

Prague: 4. 7. 2024



Jan Velíšek
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute



**The Appendix is an integral part
of the Certificate of Accreditation No. 319/2024 of 04/07/2024**

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

ŽĐAS, a.s.

CAB number 1317, Testing laboratory Measurement
Strojírenská 675/6, Žďár nad Sázavou 1, 591 71 Žďár nad Sázavou

Detailed information on activities within the scope of accreditation (source literature) is given in the section „Specification of the scope of accreditation“.

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested object	Degrees of freedom ³
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 and machinery	-
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 11202; ČSN EN ISO 9612)	Hand tools, machinery	-
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	-



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- ¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises; the numerical index at the test ordinal number identifies the location carrying out the test
- 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 valid edition of the specified procedure is used (including any changes)
- ³ the laboratory does not apply a flexible approach to the scope of accreditation

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
8	Datenblatt - Data sheet prepared by the company HBM, Darmstadt, Germany

Explanation:

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

"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. "

