

**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:**

**ŽĎAS, 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 <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested object	Degrees of freedom <sup>3</sup>
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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- <sup>1</sup> 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
- <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 valid edition of the specified procedure is used (including any changes)
- <sup>3</sup> 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)

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*"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. "*