NÁRODNÍ AKREDITAČNÍ ORGÁN

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. 390/2021

ŠKODA JS a.s.
with registered office Orlík 266/15, Bolevec, 316 00 Plzeň, Company Registration No. 25235753

to the Testing Laboratory No. **1411**
Testing Laboratory for Nuclear Reactor Operation Control

Scope of accreditation:

Testing of nuclear power plant components and measurement of air-handling filter efficiency 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.: 447/2020 of 15. 7. 2020, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **19. 7. 2026**

Prague: 19. 7. 2021

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Lukáš Burda
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute
Public Service Company

The Appendix is an integral part of
Certificate of Accreditation No. 390/2021 of 19/07/2021

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

ŠKODA JS a.s.
Testing Laboratory for Nuclear Reactor Operation Control
Orlík 266/15, Bolevec, 316 00 Plzeň

The Laboratory provides expert opinions and interprets test results.

Tests:

Ordinal number[1]	Test procedure/method name	Test procedure/method identification[2]	Tested object
1*	Eddy current testing Test of austenitic weld deposits of pressure vessel body and DN 500 nozzles	Ae 19057 T	Inner surface of the VVER 440 type reactor pressure vessel
2*	Visual testing Visual surface inspection with a television camera	Ae 19056 T	Inner surface of the VVER 440 type reactor pressure vessel
3*	Ultrasonic testing Testing of base material, circumferential welds and austenitic weld deposit boundaries and base material of the cylindrical part Testing of heterogeneous and austenitic welds, base material of adapters and austenitic weld deposit boundaries and base material of cylindrical and radius parts of DN 500 (HCP) nozzles Bottom testing	 Ae 12461/Dok Ae 12462/Dok Ae 12463/Dok Ae 12464/Dok Ae 12465/Dok Ae 12467/Dok Ae 12468/Dok Ae 12469/Dok Ae 12470/Dok Ae 12471/Dok Ae 12472/Dok Ae 12474/Dok Ae 12475/Dok	Inner surface of the VVER 440 type reactor pressure vessel
4*	Measuring the efficiency of VZT aerosol filters using laser particle size analyzers	Ae 13862/Dok	Filters

[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)

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

ŠKODA JS a.s.
Testing Laboratory for Nuclear Reactor Operation Control
Orlík 266/15, Bolevec, 316 00 Plzeň

Explanations and abbreviations:

Ae	Test Procedure (Internal test procedure prepared by the Testing Laboratory)
DN	Nominal dimension
Dok	Supplementary (differentiating) designation of internal test procedure
HCP	Main Circulation Pipe
T	Supplementary (differentiating) designation of internal test procedure
VVER	Water-cooled water-moderated energy reactor
VZT	Air-Handling