

**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 <sup>1</sup>	Test procedure/method name	Test procedure/method identification <sup>2</sup>	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

<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)

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**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