

Application of the ASME ANDE-1 Mandatory Appendix III

Tomas Zavadil¹

¹Services Department, ATG (Advanced Technology Group), Ltd., Czech Republic

ASME ANDE-1 is a new qualification standard from ASME, that aims to enhance the proficiency of NDT personnel working on the pressure equipment of both nuclear and conventional BPV industry via performance-based experience demonstration of all relevant skills. ISO 9712 standard, on the other hand, is currently the most widespread independent (central) qualification standard for NDT personnel used in the industry worldwide. Both standards are aiming to ensure proficiency and competency of the NDT personnel in the pressure equipment industrial sector. Candidates to those two qualification standards therefore may benefit from combining both of those qualifications. This article introduces the requirements and process for the simultaneous qualification and certification to the ISO 9712 and to the ASME ANDE-1 standards as described in the ASME ANDE-1 Mandatory Appendix III. The benefits (cost, efficiency, and recognition) of gaining the dual certification according to the both ISO 9712 and ANDE-1 standards using one application and examination process are thoroughly explained. For implementation and access to the dual certification option, the key role of the certification body, authorized qualification bodies and designated test organizations will be discussed. This article and the presentation is a part of the special ASME ANDE-1 session workshop on the WCNDT conference.