

5.1.4. HARMONIZATION OF THE NON-DESTRUCTIVE TESTING (NDT) SYSTEM IN UZBEKISTAN WITH REQUIREMENTS OF INTERNATIONAL STANDARDS

Azizova E.A., Uzbekistan

The NDT System in the Republic of Uzbekistan has been formed on the basis of the requirements of Act of Industrial Safety; the concept of its development is described in Decree № 271 of the Cabinet of Ministers of the Republic of Uzbekistan. Thus the NDT System is functioning in close interaction with the “SanoatKonTehNazorat” State Inspection, and the NDT results are the evidentiary basis for the expertise of the industrial safety of technical facilities.

The NDT System has been completely accommodated to regulations of the National Certification System, Accreditation System and State System for Ensuring Uniform Measurement. NDT laboratories are subject to the compulsory accreditation for compliance with requirements of the International Standard ISO17025 accepted as a state one (O‘z DSt ISO/IEC 17025:2005) in the event of inspecting the supervised facilities or testing for the purpose of products certification. Accordingly, the personnel of the laboratories are subject to certification as per the State Standard – GOST 30 489/EN 473 (authentic version of EN 473:1992).

At the Republican NDT Conference held in Tashkent in May 2007 there was decided to establish the Uzbekistan Society for Non-Destructive Testing (USNDT), as well as there was approved a text of the Statute and the Council elected. In 2008 the Uzbekistan Society for Non-Destructive Testing was officially registered.

The main goals of the USNDT are integration of the NDT personnel, coordination of activity in the field of NDT and wide exchange of NDT related information. The established USNDT in Uzbekistan is called to facilitate functioning of the National NDT System, as well as recognition of it on the intergovernmental level.