

Radiography

Aim of the Program

This proficiency testing program aims to assess laboratories' ability to competently perform Radiography Testing of welded butt joints; and to provide participants with external quality assurance to enhance accuracy and reliability.

Application of the Program to Accreditation

Participation in this proficiency testing program satisfies the requirements of ISO/IEC 17025:2017 – *General Requirements for the Competence of Testing and Calibration Laboratories* for monitoring performance by comparing results with other laboratories.

Program Details

The Radiography program is an annual program, running continuously for 12 months as a round robin.

Samples – Steel Plate

Tests – Record non-compliant discontinuities, giving their type, length, and location from datum point, in accordance with AS4749-2007.

Statistical Analysis:

Participants work sheets and radiographs are evaluated and allocated a particular score.

Reporting:

At the conclusion of each round, each participant receives a confidential individual summary sheet, detailing its performance in the program, and a final program report summarising all participant data.

Confidentiality

Each participant is assigned a unique code number, keeping all results anonymous in all PTA reports and publications.

Fees and Further Information

For information on program fees or other enquiries, please contact PTA directly:

Email: ptaenquiry@pta.asn.au