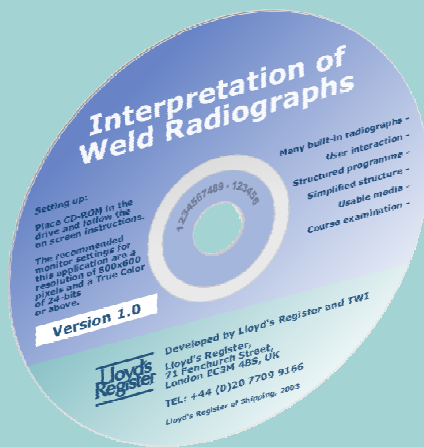


Interpretation of Weld Radiographs

One CD for unlimited training
in weld radiographic interpretation techniques



Benefits in brief

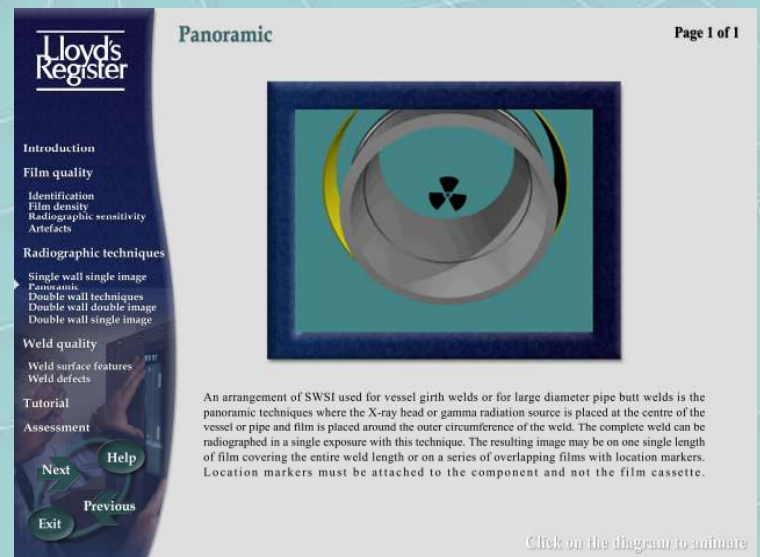
- CD with user interaction and built-in test for student assessment
- simple 3D animations showing complex radiographic techniques
- training to assess film quality, from identification to calibration and sensitivity
- training to assess weld quality and the identification of weld defects on actual radiographs

Structured programme

- students can work at their own pace
- complex issues are presented simply using a combination of animation, audio, photographs, graphics and text – each carefully chosen as the best way of illustrating a particular point
- interactive tutorial allows the student to see how well the principles have been absorbed

Training content

- **Film quality:** covers film identification, calibrating and setting film density, the sensitivity of radiographic film and a description of film artefacts
- **Radiographic techniques:** 3D animations illustrate the different techniques, including single wall, panoramic and double wall techniques
- **Weld quality:** shows the possible radiographic images produced by external and internal weld defects



Self-assessment

The student can undertake a self-assessment test of ten radiographs, which gives a percentage success score and then permits review of the correct solution for each radiograph on completion of the test.

Award winner

Interpretation of Weld Radiographs won the International Institute of Welding (IIW) André Leroy prize for *Best Multimedia Product*.

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