

Invitation to Virtual Round Robin 2 (VRR2)

in ultrasonic examination of dissimilar metal welds

Aim:

Round robins offer unique opportunity for the inspection vendors and inspectors to benchmark their performance. They allow evaluation of current inspection reliability and give insight to potential improvements.

Virtual round robin 2:

Traditional round robin exercises are costly and time consuming due to the complicated distribution of physical test blocks. In virtual round robin, the only scanned data files are distributed and focus is on data evaluation.

The virtual round robin makes use of eFlaw virtual flaws by Trueflaw Ltd. Virtual flaws enable the generation of realistic data sets that contain distribution of flaws that would be infeasible to implement in physical test blocks.

Building on the success of the first Virtual round robin, the VRR2 includes more comprehensive data sets that allow even more representative evaluation.

To participate:

To participate, go to:

<https://andie.org.aalto.fi/vrr>

Data will be available from 2022-06-01. Results are due 2022-09-01.

Organization:

VRR2 is arranged in context of the Program for Investigation Of NDE by International Collaboration (PIONIC) – an international research project that concentrates on improving NDE for dissimilar metal welds in nuclear applications.

