

CUI MADE EASY WITH THE CR 35 NDT

Stork Technical Services, located in Kwinana, Western Australia with a team of over 30 employees provides asset integrity and fabric maintenance services to the oil and gas, chemical, power and mining industries.

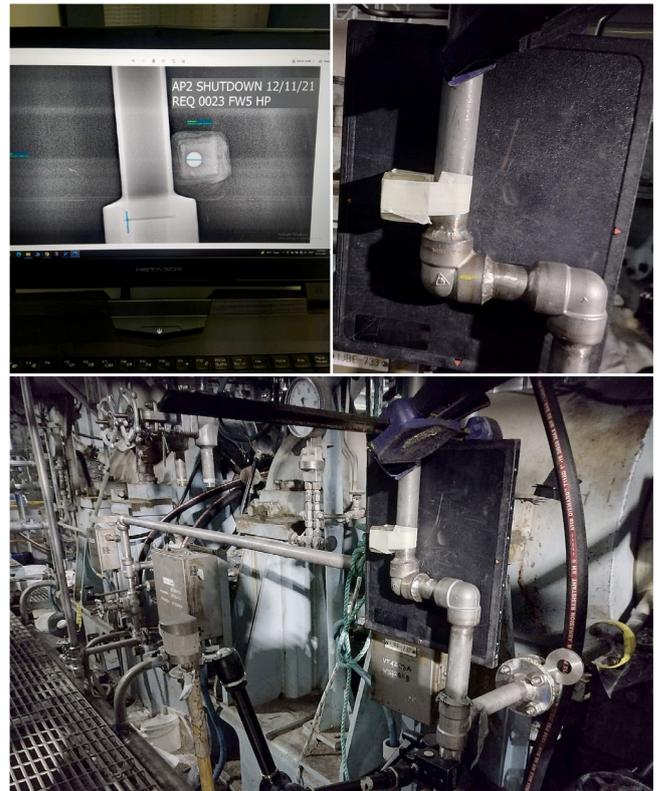


Stork Technical Services has been using the CR 35 NDT Computed Radiography scanner since 2019 and uses it with Iridium-192 in combination with high-sensitivity white imaging plates to perform Corrosion-Under-Insulation (CUI) radiography and digital gap shots which are used to check for gaps in socket welds. The scanner sees heavy use of up to 60 hours per week and has been used to acquire more than 5000 X-ray images to-date.

More than 10 operators within Stork are trained to use the CR 35 scanner and D-Tect X inspection software. On their overall experience with the system, Stork commented that “the scanner works well, is easy to set up and the software is one of the best on the market, especially the automatic measurement tools”. In the past, Stork used conventional film radiography for CUI which involved using a ruler to manually measure the wall thickness by eye. According to one of their NDT Level 2 RT technicians who uses the CR 35 scanner: “digital has better contrast and is by far quicker and easier to use”.

Stork sees a typical imaging plate lifetime of 1000 scans per plate and employs imaging plate protectors, regular cleaning as well as user training on best handling practises to achieve this.

According to Stork, one of the major reasons for choosing DÜRR NDT over other CR scanner manufacturers was due to the technical support and swift service response times. DÜRR NDT achieves this high level of support in partnership with EN DE TEK Australia who also performs maintenance and any other required service activities to ensure the system is always running per specification.



STORK

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