

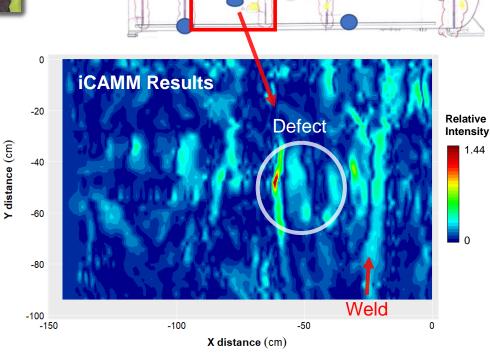
Project Spotlight: Evaluation and Mapping of Corrosion Under Insulation (CUI) on a Steel Vessel

Objectives Technology demonstration of InspecTerra's proprietary iCAMM scanning tool for evaluating and mapping corrosion under insulation (CUI) Scanned the bottom section of a large insulated separator vessel Vessel Properties ASTM A 516 Gr.60 steel 16 mm nominal wall thickness Approx. 75 mm thick foamglass insulation Aluminum cladding and strapping Insulation and Gladding

iCAMM scanner

Highlights

- Inspected the 1.4 x 1 m test section in less than 1 hour
- Scanned directly trough the insulation and cladding
- No surface preparation or insulation removal required
- The defected area was accurately detected
- The impact of welding is obvious in the inspection results





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