

## 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



iCamm scanner



## Highlights

- Inspected the 1.4 x 1 m test section in less than 1 hour
- Scanned directly through 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

