

BENEFITS

OF



NON-INTRUSIVE INSPECTION



PROCESS OF



NON-INTRUSIVE INSPECTION

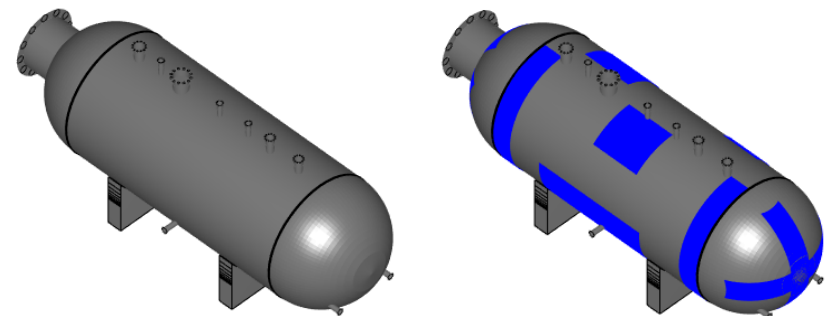


ASSESSMENT

- Review process, operating history, risks and potential degradation threats.
- Assess for NII suitability.
- Define key inspection requirements.
- Define appropriate inspection technique(s).

WORK SCOPE

- Produce an itemised description of inspection tasks based on key inspection requirements.
- Defines reporting requirements for inspection team.
- 3D model aids visualisation.



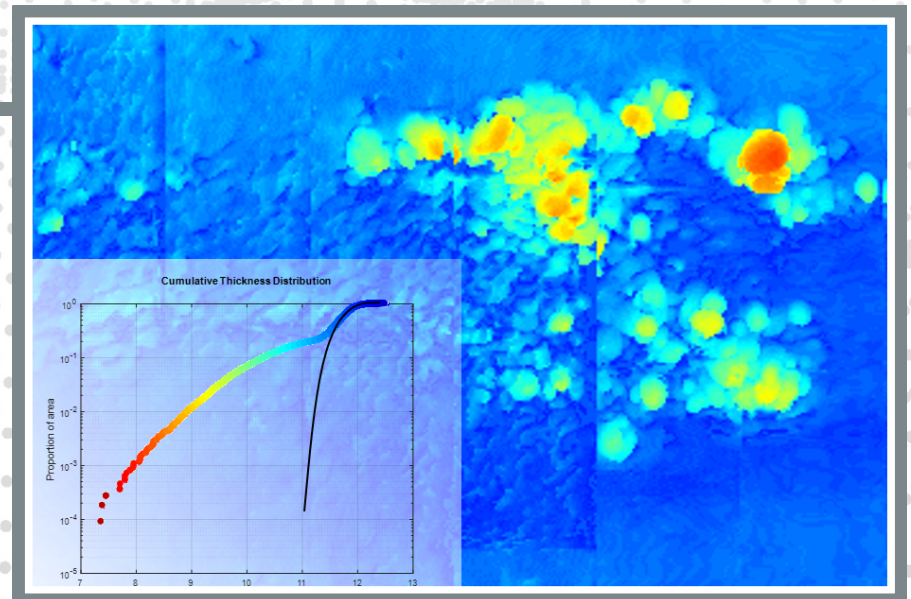


INSPECTION

- On-site inspection of vessel as per work scope.
- Ongoing communication between Inspection and NII planning teams.
- Real-time data processing and accurate 3D composites.

EVALUATION

- Evaluation of conformance to inspection plan.
- Detailed analysis of results in order to justify safe operation until next inspection.
- Justification as to whether NII has effectively replaced/deferred IVI.
- Recommendations on ongoing integrity management.





NON-INTRUSIVE INSPECTION

IS **NOT**



Any inspection performed without opening equipment.



An ad-hoc inspection of a vessel using externally applied NDT techniques.