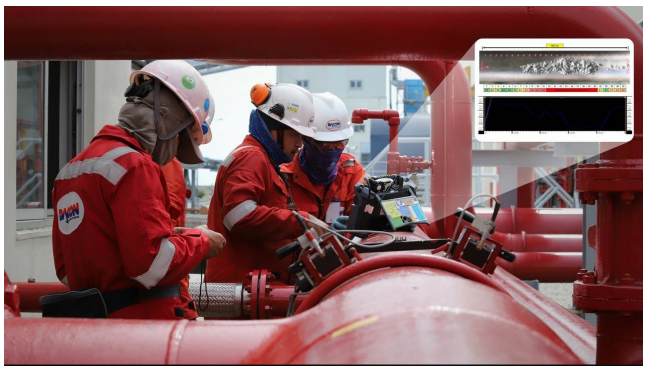


Corrosion Under Support Dacon CuS Instructions

Corrosion Under Support Dacon CuS Instructions

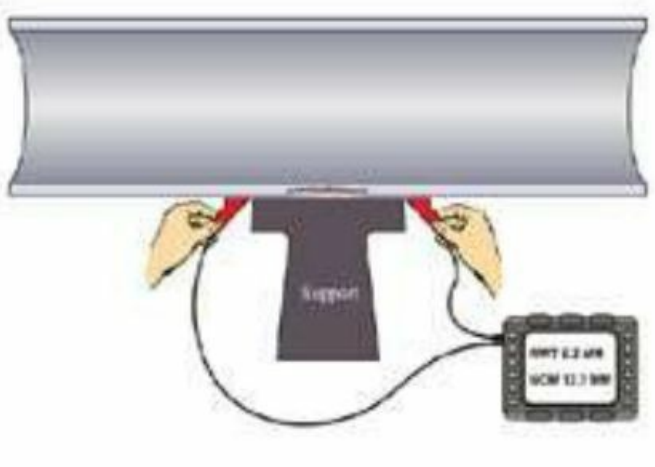
DACON Inspection Services has launched a new inspection tool for accurately measuring Corrosion under Support (Dacon CuS).

It is indeed an achievement for the company's in-house R&D department to develop and successfully field test this new and critical tool.
Dacon has been encouraged by the support from Thailand's national oil company PTTEP to develop new technologies for Oil & Gas industry.
The basis for the development of the CuS tool was to be able to inspect and accurately verify "hidden areas" such as under pipe supports, clamps and similar – with a technology that allowed for direct measurements and reporting in millimeter remaining wall thick-ness – on similar basis as conventional Ultrasonic Thickness Measurement (UTM).

Dacon CuS tool has the capability to accurately detect and measure remaining wall thickness in areas like :

- Under Support (hidden area)
- Under Riser Clamps/Hanging Clamps
- Under Pipe or Vessel doubling/support plates Through Tar wrapped pipes without removing wrapping.
- Under EPDM coating without removing the coating.
- Other areas where access to parent material is limited by a limited obstruction

The tool is provided as a service and provides:



- Accurate and Quick measurements
- User friendly software with screenshots to document (prove) condition
- Battery operated, compact and lightweight equipment for easy mobilization
- Rugged design for extreme conditions
- Offshore trial tested in early 2011

www.dacon-inspection.com

Contents

Documents / Resources

	DACON Corrosion Under Support Dacon CuS [pdf] Instructions Corrosion Under Support Dacon CuS, Under Support Dacon CuS, Support Dacon CuS, Dacon CuS

References

- Inline Inspection Technology | Dexon Technology
- User Manual