PREMIUM
INSPECTION & TESTING GROUP

Corrosion Under Insulation (CUI) Solutions

ACCURATE. FAST. CUSTOMIZED.

BE IN THE KNOW

Do you know the true status of your vessels and piping under insulation?

Do you know where corrosion is most susceptible on your asset?

Does your current CUI testing protocol provide the most accurate data possible for your specific application?

Are you aware that testing solutions are available that do not require removing insulation or erecting expensive scaffolding?

Utilizing the technology solution best suited for your specific application, Premium Inspection & Testing Group's team balances accuracy, efficiency and custom reporting to bring your key information about status of Corrosion Under Insulation (CUI).

- Get valuable information about existing corrosion levels
- Reduce maintenance and inspection costs by assessing the presence of corrosion without stripping the insulation
- Determine your asset's fitness-for-service
- Mitigate risks of process unit or facility shutdowns resulting from CUI
- Detect and evaluate CUI before asset repair or replacement is required

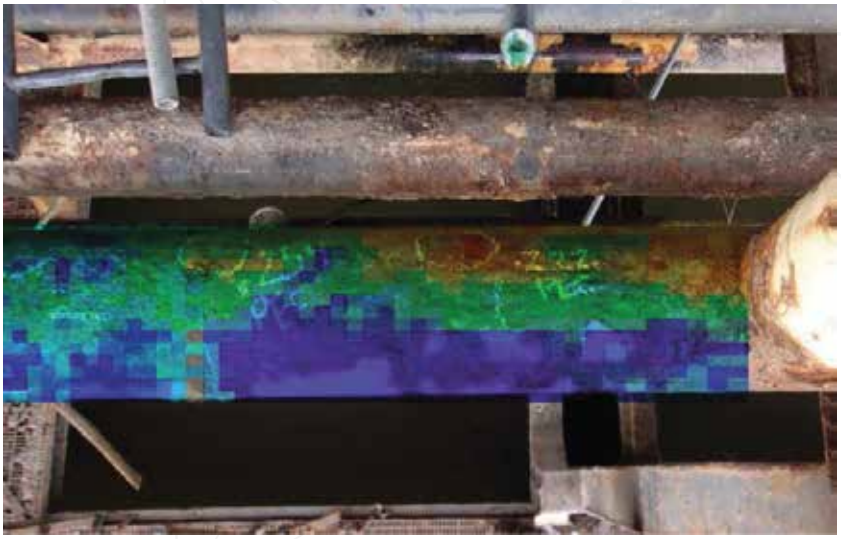
EXCEPTIONAL SERVICE. DELIVERED.

ASK US ABOUT

How Premium Inspection & Testing Group can deliver exceptional service for your CUI challenges, saving you time and money while maintaining the highest standards in safety.

With a range of testing tools available to address the complex and difficult challenges of identifying potential problems with insulated assets, Premium Group's experienced team is expertly capable of employing the right combination of solutions at the right time for your inspection requirements to ensure highly efficient, repeatable and reliable results.

APPLICATIONS		TECHNOLOGIES/ METHODS OFFERED	REGULATORY COMPLIANCE
Petrochemical, Refining, Biofuel	Piping systems, pressure vessels, storage tanks, valves, injection points, towers, columns, heaters, heat exchangers, reactors, pumps	Real-time Radiography, Low Intensity (flash) Computed Radiography, Digital Radiography, Conventional Sidewall Radiography, Close Proximity Radiography, Ultrasonic Thickness, Guided Wave Ultrasonic Testing, Visual Testing, Pulsed Eddy Current (PEC)	Testing methodology supports compliance to regulations required by 29 CFR 1910.119 (j) Process Safety Management when assets are covered under Appendix A.
Power Generation, Utilities, Pulp & Paper	Boilers, storage tanks, valves, piping systems, pumps, injections points, digesters		
Pharmaceutical, Healthcare, Food Processing	Vessels, storage tanks, agitator tanks, pumps, piping systems, valves, refrigeration cooling loops		
Municipal & Mining	Piping systems, tanks, pumps, valves, boilers, slurry systems, wastewater treatment, water storage facilities		



Solution Example: Piping with PEC Information Overlay

Solution Example: CUI Computed Radiography Image

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