



CORROSION UNDER INSULATION (CUI)



TURNKEY EVALUATION PROGRAM

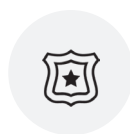
Amerapex offers a comprehensive program to detect CUI using a variety of NDT technologies and detailed API visual inspections. Damage as a result of CUI can be costly and can lead to unwanted downtime. Put your trust in CUI experts. Put your trust in Amerapex.



MINIMIZE
DOWNTIME



MINIMIZE
RISKS



INCREASE
RELIABILITY



CUI PROGRAM METHODOLOGY

1. DATA COLLECTION & VALIDATION

Identify all CUI susceptible areas, collect P&ID/ inspection isometrics.

2. VISUAL & TEMPERATURE SURVEY

This survey is used to identify the correct scope of the CUI inspection and identify problem areas.

3. MOISTURE DETECTION

Using Neutron Backscatter, this survey identifies high moisture areas on piping and equipment.

4. REAL TIME RADIOGRAPHY

Used to inspect high-moisture and problem areas to determine if insulation removal is necessary.

5. GUIDED WAVE ULTRASONICS

This additional screening tool is primarily used when space limitations restrict access by other NDT methods.

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