

# PAINT/COATING INSPECTION (DFT, TG, HD)



FOR ALL YOUR INSPECTION NEEDS



Dacon Inspection services provides all required paint and coating inspection services, whether for marine environments or plant service. Inspection, verification and reporting is done in accordance with NACE procedures by certified inspectors.

Client consultation and QA/QC on paint/coating related matters is also provided. One of the techniques we used is the wet sponge technique.

## The wet sponge technique:

The wet sponge technique of locating pinholes through a nonconductive coating to a conductive substrate. A sponge moistened with a wetting agent, is supplied with a low voltage. When the sponge is moved over a pinhole, liquid penetrates to the substrate and completes the electrical circuit. The resulting current flow generates an audible alarm in the detector.

This method is both an economical and cost effective method of testing for coating flaws in tank linings, pipework, etc.

