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Using tomorrow's
technology for
solutions today.

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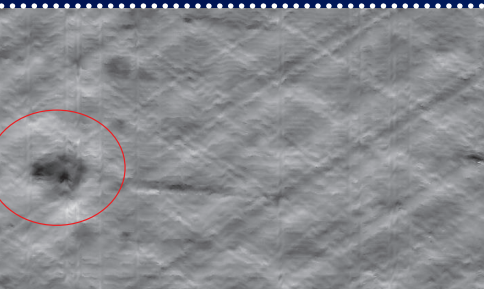
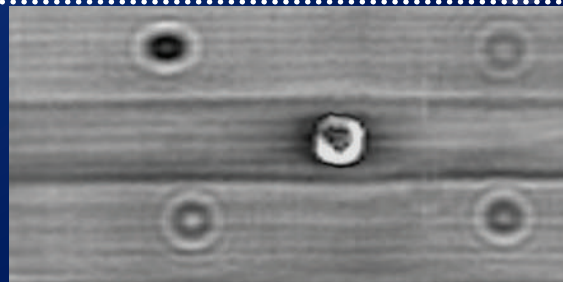
MICROWAVE NDT OF NON-METALLICS



APTS has signed an exclusive licensing agreement to launch a revolutionary, industry changing standard of testing. This advanced Quality assurance system surpasses standard methods, by utilising highly sensitive electromagnetic inspection techniques with in-field mechanical testing to ensure integrity of non-metallic substrates. This technology transverses across a diverse scope of industries and applications including items such as pipelines, tyres, storage tanks and insular linings.

EXCLUSIVE LICENSE IN AUSTRALASIA

The microwave inspection technology (MI) can confirm material properties and integrity of all non-metallic assets including HDPE, rubber, GRP and composite materials. Teamed with industry leading experience, this non-invasive inspection can ensure reliability and longevity of non-conductive components.



NATA ACCREDITED TECHNOLOGY

MI uses low power electromagnetic signals to detect minute changes in dielectric properties. The technique has a high penetration depth and sensitivity to multiple defect modes common to non-metallic materials and joints such as contamination, disbondment, water ingress, inclusions, cracking and ductility.

“It's all about the Service”

