

TANK FLOOR SCAN TEODOLITE, VACUUM BOX LASER



FOR ALL YOUR INSPECTION NEEDS



Dacon inspection services offers tank inspections specially carried out by API 653 tank inspector.

Various inspection methods are carried out to confirm the tank integrity such as Ultrasonic Thickness Measurement for remaining thickness and total thickness profile by Magnetic Floor Leakage test, Vacuum test for leak at suspected areas and often confirmed by PT or MT as applicable.

Additional for internal tank integrity the external tank settlement is also the focus point of inspection. Therefore to ensure that no out of tank settlement appears the external inspection by use of theodolite is conducted and compared with the as built tank settlement data.

To avoid the high cost of scaffolding usage, Rope access is the most convenient way for client to inspect the tank shell remaining thickness, external tank shell condition and the roof.

