



Tank Inspection and Calibration

FCI has a team of highly experienced engineers equipped with on-field technical expertise supported by computer-aided mathematical volume analysis which meets international standards. Having the edge with constant technological innovation and upgradation to solve intricate problems.

To meet both statutory and Client requirements, FCI provides the services on internal and external Tank calibration by latest Electro Optical method in accordance with the current API MPMS and ISO 7507 Standards.



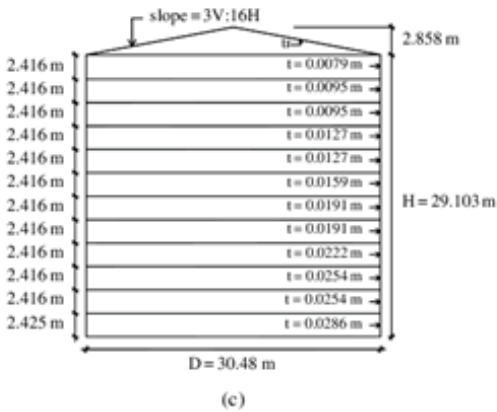
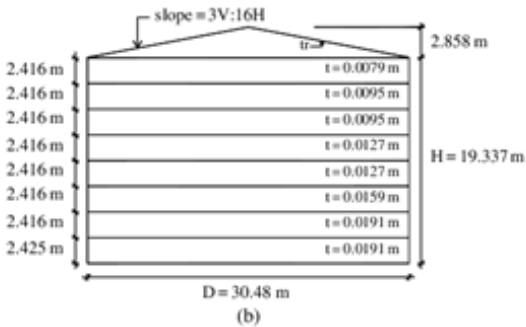
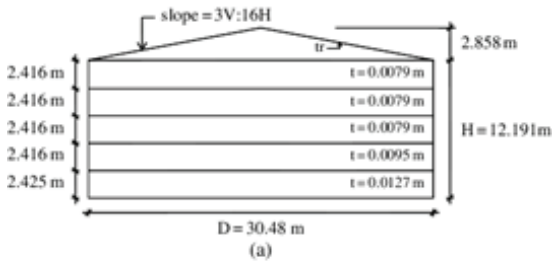
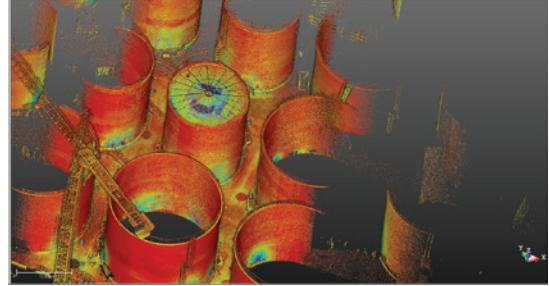
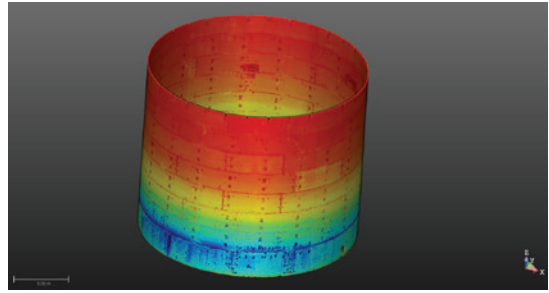
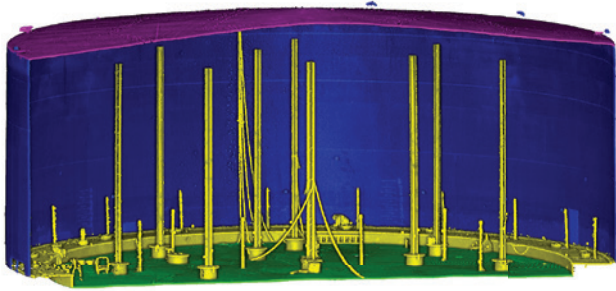
Technical Competence

Whether it is an inclined horizontal tank which volume increases exponentially, a tank with uneven bottom, dished ends, blades and heating coils inside, complicated bottom shell arrangement, a floating roof tank with liquid displacement, a pressurized Horton sphere or a horizontal bullet; we are always a step ahead of any critical assignment. Our engineering capability is evident through unique correlated physical, mathematical and error-free computer-aided volumetric solution Software.

Measurements include detailed assessments of wall verticality roundness and shape, along with roof & floor profiles. Tank calibrations are conducted to the exacting requirements of the appropriate international standards published by the International Standards Organisation (ISO) or by the American Petroleum Institute (API). Detailed volumetric tables are compiled for each tank and can be formatted according to the client's requirements. Comprehensive tables can incorporate any standard units of measure for size, volume or both.

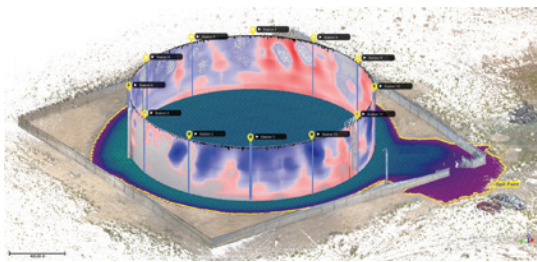
We provide both onshore and offshore services combining state of the art automated equipment, diagnostic expertise capabilities and our network of hands on expertise to provide bespoke solutions.

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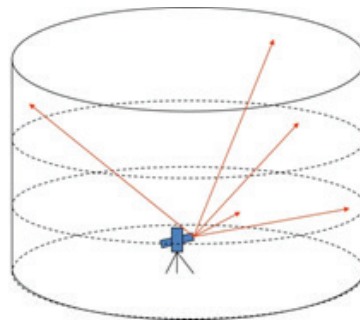


Our Tank Calibration and Strapping Chart Capabilities Include:

- Above and Underground Storage Tanks
- Horizontal Tanks
- Spherical Tanks
- Cylindrical Tanks
- Metered Calibration of Tank Bottoms
- Metered Calibration of Floating Roof Zones
- Ultrasonic Plate Thickness Determination
- Bottom Zone Surveys



Cylindrical Tank by Laser Method



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