

SCOMI OILTOOLS CHOOSES SGS AGAIN: TANK CALIBRATION IN RANONG, THAILAND

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In August 2013, SGS was awarded a contract to provide tank calibration services in Ranong, Thailand by Scomi Oiltools Ltd.

A subsidiary of Scomi Group, Bangkok-based Scomi Oiltools selected SGS to provide tank calibration services for 20 tanks on-site at facilities in Ranong, Thailand. During the two-month project launched in August 2013, five SGS expert personnel were on hand to determine accurate tank volume measurement to boost Scomi client confidence and prevent costly errors. Volume assessment was carried out according to the American Petroleum Institute (API) Manual of Petroleum Measurement Standards (MPMS).

SCOMI OILTOOLS THAILAND

Scomi Oiltools Thailand Ltd. manufactures and markets drilling equipments, supplies related chemicals and offers comprehensive services to the oilfield industry and has been operating as a subsidiary of Scomi Oilfield Limited since December 2012.

Boasting almost 50 years of extensive industry experience and a global presence at 62 locations in 27 countries, Scomi Oiltools is a leading global provider of innovative high-performance drilling fluids solutions and state-of-the-art drilling waste management services and is well-positioned to maintain oilfields around the world.

Impressed with SGS filed sampling monitoring delivered during a previous

project requiring environmental services in 2012 and the SGS global reputation of excellence in certification services, Scomi Oiltools contracted SGS for its Ranong project based upon the superior SGS experience and competence in the area of tank calibration.

SGS TANK CALIBRATION FOR SCOMI RANONG PROJECT

Calibration science determines the exact true volume containment systems corresponding to certain measurement values. It is key to obtaining accurate measurements of quantity. Without accurate calibration tables, even the best gauging systems and the most accurate manual measurement are of little value. With SGS as its calibration partner in Ranong, Scomi Oiltools made sure it received the highest degree of measurement accuracy in order to maintain customer confidence and eliminate any potential for consequential failures.





Accurate quantity measurement is crucial in worldwide trading. SGS provided Scomi Oiltools with expert tank calibration services and determined precise measurement and verification of tank capacities and volumes in support of guaranteeing contractual obligations to Scomi Oiltools customers.

Key SGS Personnel in Thailand:

- Project Manager (1)
- Supervisor (1)
- Inspectors (3)

Characteristics of Services Provided:

- Cone roof tank
- Capacity: 70 M3

Standards Followed:

- MPMS 2 A/B
Measurement and Calibration of Upright Cylindrical Tanks
- API 2555
Method for Liquid Calibration of Tanks

SGS TANK CALIBRATION SERVICES REVIEW

SGS is a world leader in the physical calibration of all types of vessels such as static storage tanks, trucks, demountable tanks and ships including specialised gas and LNG carriers.

In addition to traditional methods of tank calibration, SGS is at the forefront of implementing new calibration technologies. Cutting-edge techniques such as laser distance technology allow for scaffolding-free calibration of ship

and shore tanks, keeping additional cost and disruption at a minimum. SGS professionals possess deep knowledge in the calibration of vertical shore tanks, rigid prismatic tanks, membrane tanks, horizontal cylinders and spherical tanks. SGS calibration experts establish capacity tables, issue certificates of accuracy and implement computer software to ensure every client reliable volume determination.

A leading supplier of inspection, audit and calibration services, SGS offers unparalleled expertise, state-of-the-art technology and a global reach making SGS the first choice among industrial clients needing to secure the safe storage of chemicals, petroleum products and liquefied gases.

The SGS service portfolio includes comprehensive inspection, audit and calibration services for both above ground and underground storage tanks.

As a notified body, SGS provided Scomi Oiltools with trusted independent assessment, testing and verification in Ranong to ensure safe and qualified storage tanks, helping to:

- prevent accidental leaks and avoid costly decontamination with regular inspections.
- gain a clear insight into the precise capacity and volume of Scomi tanks with accurate calibration.
- assure the integrity of all Scomi storage tanks compliant to local regulations and relevant standards and codes.

SGS is proud to have assisted Scomi Oiltools in the production of quality storage tanks according to the highest standards, protecting both the environment and population of Ranong.

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SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.