

## Lintech's Under Ground Storage Tank



PT. LINTECH DUTA PRATAMA has become a leading manufacture to design and manufacturing Underground storage tank in several capacity according to Pertamina standard or Others Client specification.

We have some reference code as a regulation to design and fabricate this underground tank, API 650, UL 58 and completion to certify the tank from labour department of Indonesia.

We always give the best services to satisfy each of client specification and commit to refer to international standard codes and regulations.

As an oil and gas company services, we provide your Underground tank with high performance Quality and desirable in refer to standard requirements. More than that, Lintech's number-one priority is to meet or exceed every client's goals for production, process specifications, reliability, and cost efficiency.

### ***Features and Specification***

Commonly our tank has been tested using a hydrostatic test with 7 kg/cm<sup>2</sup> force, to ensure the zero possibility of leakage in our tank production. But the tanks with double layer combination steel and FRP, we have been develop and design for lamination between primer and secondary walls create an interstitial space to detect a leaking occurred among to them, and indicated the descending of vacuum pressure inside of space. Furthermore, the thickness of the wall from the tank has also been measured to be as exact standard as Pertamina's requirement and available to according as client specification. Therefore our product quality is 100 % guaranteed.

***Lintech's Under ground Storage tanks have the following features:***

- Available in range of 10 to 60 MT capacity
- Standard Code ref to API 650 or UL 58 ( Design & Fabrication )
- Material of construction is A-36/SS400 or Equivalent
- Single or double wall either to steel or FRP configurations available
- Also available in rectangular constructions up to 24,000 gallons
- Available with multiple compartments for multiple fuel storage
- Compatible with gasoline, diesel, fuel oil, ethanol, Methanol and additives

## Oil & Gas, Marine, Mining & Industrial Engineering - Fabrication – Construction

- Tanks maybe supported on stationary saddles, anti-roll stabilizers or structural skid configurations
- Tanks available with pump platforms and accessories
- Fuel dispensing equipment available
- Comprehensive test requirements such as RT, NDT, Hydro test
- Migas or Depnaker and Pertamina certified
- Complete instrumentation according to process line in standard filling station and brand customize
- Dished head typically either to Ellipse or Hemispherical dished head
- Welder qualified to migas certification, and WPS as a welding procedure

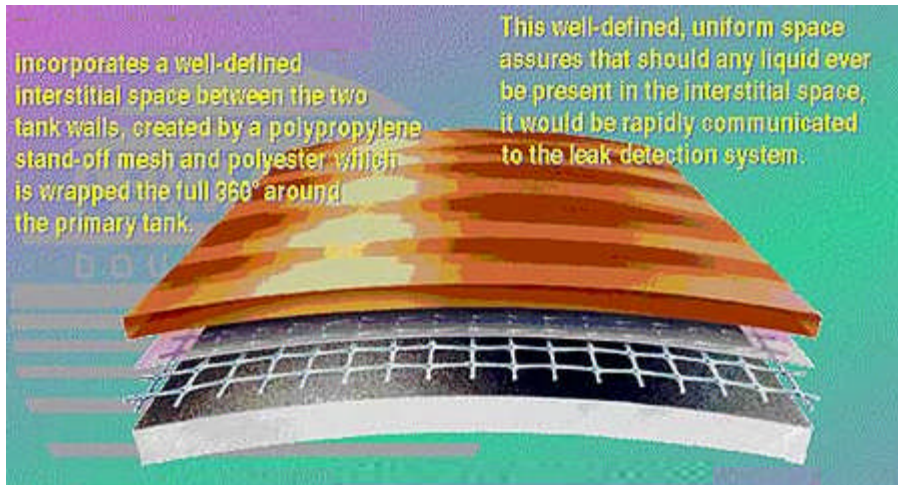


Fig a. Secondary layer of FRP composition create an interstitial space between Steel and FRP

### **Lintech's Under ground Storage tanks Dimension Information:**

All Tanks Dimensions are Approximate as Shown \*) :

No	Capacity (liter)	Diameter (mm)	Total Length (mm)	Shell Thickness (mm)	Head Thickness (mm)
1	10,000	2,070	3,040	6	8
2	15,000	2,000	5,210	6	8
3	20,000	2,500	4,540	8	10
4	30,000	2,500	6,700	8	10
5	45,000	2,750	8,138	8	10
6	60,000	2,860	10,050	8	10

\*) Dimension may be to change in range variation since manufacture process

\*\*) Available to request in other specified capacity

*For inquiry and further information, Please contact us at:*



**PT. LINTeCH DUTA PRATAMA**

*"We Offer Integrated Engineering, Procurement, Construction (EPC) and Fabrication (ONSHORE & SEASIDE facilities) for Industry, Mining and Oil & Gas"*

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