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■ PT AWECO INDOSTEEL PERKASA

**HEMISPHERICAL**

**LPG**

**Transport and Storage Tanks**

Aweco  
Indosteel  
Perkasa

# A PIONEER



We are the **FIRST** company in Indonesia to introduce hemispherical heads for LPG transport and storage tanks.



A hemispherical head has the highest strength of any head type for pressure vessels. The pressure is equally distributed across the surface of the head, due to its single radius.



By using hemispherical heads, our LPG tanks are guaranteed to have higher strength and less tare weight compared to tanks with the traditional ellipsoidal head.

**PT Aweco Indosteel Perkasa** has the facilities, equipments, regulatory authorizations, and most importantly, the qualified technical personnels to provide the industry the highest quality equipment in a timely and price-competitive fashion.

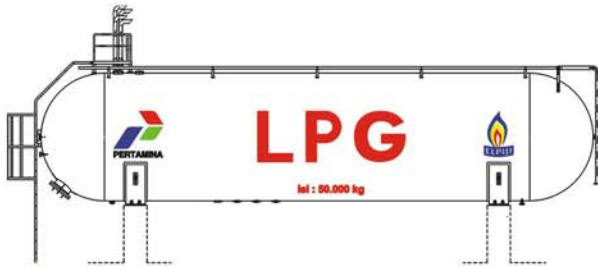


Furthermore, our design is also according to the NFPA 58 LPG Code published by the United States National Fire Protection Association, which limits the vapor space in our tanks to not less than 12% of the total volume.



## STORAGE TANKS

Our storage tanks have a capacity ranging from 2 T up to 400 T.\*  
Below is the schematic drawing for the 50 T capacity storage tank:\*\*



Our storage tanks are more compact in size, giving you the benefit of less space requirement.



We are ready to assist you in deliveries and on-site installations.\*



\* Please contact us for further information

\*\* Schematic drawings for other capacities are available. Please contact us for further details.

# TRANSPORT TANKS



Transport tanks with a capacity of up to 15 T are equipped with mechanical suspensions, whereas tanks with a capacity above 21 T are equipped with air suspensions and a liftable front axle.

As mentioned above, our tanks will have a lower tare weight compared to others because of its hemispherical head. This will make the cost of operating our transport tanks lower because lighter vehicles consume less fuel and you will also have an additional benefit of longer lifetime for the tires.

Our transport tanks have better driving stability due to its compact size and better design. This also increases the driving safety due to the high stability of the braking system.

The transport tanks are according to Pertamina Standard.\*

Capacity: 8 T up to 25 T

Below is the schematic drawing for the 15 T capacity transport tank:\*\*



Our most common products are:



21 TONS



15 TONS



25 TONS



18 TONS

\* Please contact us for further information

\*\* Schematic drawings for other capacities are available. Please contact us for further details.



Head office:

Jl. Raya Wonoayu 26C Gempol  
Pasuruan 67155, East Java  
INDONESIA  
Phone: +62 (343) 858 458  
Fax: +62 (343) 858 459  
E-mail: [aweco@aweco.co.id](mailto:aweco@aweco.co.id)

Representative offices:

Kalimalang Commercial Center  
Jl. Ahmad Yani Blok B-2 No. 18  
Bekasi 17141, West Java  
INDONESIA  
Phone: +62 (21) 8885 1867  
Fax: +62 (21) 885 3570  
E-mail: [awecojkt@aweco.co.id](mailto:awecojkt@aweco.co.id)

Jl. Villa Aster Blok I No. 1  
Semarang 50623, Central Java  
INDONESIA  
Phone: +62 (24) 746 3788  
Fax: +62 (24) 746 3788  
E-mail: [awecosmg@aweco.co.id](mailto:awecosmg@aweco.co.id)