

Date: 21.10.12

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To Whom It May Concern:

This is to certify that Theoretically calculated Centre of gravity of 8000 Imperial Gallon, Single compartment Water tanker semi-trailer alone (not coupled with tractor unit), is 2403 mm (approx.) from ground level when fully laden.

This certificate is valid for:

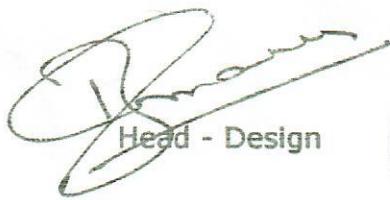
- FG code - ZTJE01101900003

Parameters considered for C.G. calculations -

- (1) Tank usable capacity - 8000 imperial gallons
- (2) Content - Non-drinking water (specific gravity = 1.0)
- (3) Centre of gravity of water tanker semi-trailer alone (not coupled with tractor) - 2403mm from ground (fully laden)
- (4) Tanker weight + Payload - 45868 kg (approx. under rated capacity)
- (5) Tanker weight (without content) - 9500 kg (approx.)
- (6) Tanker is considered full to the rated capacity
- (7) Only tanker is considered for C.G. calculation, and no contribution of tractor unit is considered in calculation.
- (8) Centre of gravity is calculated on weight basis only.

#Manufacturer's Reference drawing no - 13704 B Rev-5  
 Manufacturer's ref. job no - 3694

for Al Shirawi Equipment Company L.L.C.



Head - Design

