



IAN FLOCKTON DEVELOPMENTS LTD. Handling Instructions



Do not lift tank unless empty. When off loading use webbing, plastic or manilla rope slings, or effectively manhandle. Steel ropes or chains must not be used in direct contact with tank



Use two slings and position to achieve stability



Do **not** use only one sling



Raising from horizontal to vertical use webbing sling to ensure it is well clear of any connections and tight so it will not slip



Do **not** sling from branches of fittings



Lifting lugs should only be used when tank is vertical and then all lugs must be used



Use long ropes to give an acute angle so as not to cause damage to lifting lugs on tank



Too short a rope between lug on tank and central lifting shackle puts incorrect load on lifting lugs on tank and could cause damage

Do not drop, roll or deform. Avoid point loads on base, only chock at edge, do not lever



Fork extensions to exceed tank diameter (span diameter with pallet and timbers).



Beware fittings below base level. Fittings must not be subjected to any load, including weight of tank.

Struted bases of sloping bottomed tanks with integral skirts to be lifted with forks at right angle to struts.

Base of tank or skirt to be fully supported by a flat firm foundation with load evenly distributed across whole area of base of skirt. Concrete to have a steel float finish. Do not install on a rough or uneven foundation.

If stored empty ensure high wind cannot blow tank away

If bolt down lugs fitted use correct thickness of packing beneath to take up any gap between lug and foundation. Ensure tank base is not raised by using too thick a packing

Valves, pipework and ducting connected to tank must be independently supported so as not to impose load on tank connection

Tank must be allowed to vent freely at all times

No additional head must be imposed on tank

Tank should not be used for any other duty other than for which it was designed without consulting manufacturers

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