



SAFE WORKING PROCEDURE ON LIFTING PITS

Situation: Where pits are to be lifted into the air for the purpose of transport, loading, unloading and installation, including where pits have been placed together on a truck with the Lifting Holes sitting flush together. This occurs when load space is to be maximised. The following steps should apply.

1. Pins provided by Aus Pits are rated at 3.08 tonne SWL and are suitable for a lift when only half the pin length is penetrating the Lifting Hole (see Photo 1 overleaf).
2. An approved “spreader bar” (see Photo 2 overleaf) must be used to provide a direct vertical lift on the Lifting Pins. This stops stress on the pit walls, but more importantly allows the pits to be easily handled and placed. Aus Pits Lifting Pins or designed equivalent should be used only.
3. Where required, pins can be placed into the lift holes from the inside of the pit walls. Ensure that the chains are fitted to the spreader bar to allow for a straight lift.
4. Where the pits have been placed on a truck with the Lifting Holes sitting flush together, the following is to occur:
 - a) The pins can be placed in the Lifting Holes partially to allow the pit to be lifted approximately 100mm above the tray of the truck.
 - b) While this lift is in process the pit can be turned slowly to allow access ready for the pins to be pushed completely through the Lift Hole penetration.
 - c) The pit can then be placed slowly down on the tray of the truck.
 - d) The lift pins can then be pushed through the wall of the pit to allow the full length of the pin to protrude through the pit wall.
 - e) The pit then can be lifted from the truck tray by the standard safety procedures.

SAFE WORKING PROCEDURE ON INSTALLATION OF PITS

All Aus Pits should be installed in accordance with Aus Pit Specification 7/94 – Installation of Pits.



Pits have designed Lift points and should be lifted from here only.



Details of spreader bar used for lifting.