

DOWSE HAULAGE LTD

Method Statement Safe Working Guide Notes for Tipper Tanker Discharge

SAFE SYSTEM OF WORK

Ensure all PPE is worn on arrival at site

1. Driver parks in a safe position and reports to customer and presents documents.
2. Driver to comply with customer's instructions and site safety policy and safety rules.
3. If no SSOW on site then Dowse SSOW apply
4. Ask customer to confirm that the silo can take amount of product being delivered.
5. If blowing into a portable silo ensure the ground is firm and able to support the load.
Do not blow into a silo that is leaning (Seek Advice)
6. Ask customer to confirm that silo level alarms and filtration systems are switched on.
7. **Driver positions vehicle for discharge in a safe straight line position on level ground, clear of any over-head power lines, at least 9 meters from power lines on wooden poles or at least 15 meters from lines on metal towers. Be aware of any over-head constructions or protrusions.**
8. If it is unsafe to reverse driver to obtain assistance from a person in suitable authority on site.
9. Driver ensures he connects discharge hose to correct product silo, and obtains signature from customer to authorise delivery.
10. Ensure ground air release valve is closed.
11. Remove clip and blanking cap from vehicle discharge pipe.
12. Connect delivery hose from vehicle to silo ensuring clamps are secured and rubber seals in place.
13. Ensure product valves are closed.
14. Connect electric supply lead from tank to unit.
15. Dump Suspension on tank (2 valves situated at Near side rear, ensuring pressure gauge for suspension is at zero.
16. **Lower stabilisation legs onto firm ground at least 2 meters from any underground services or embankments. If ground is soft use pads to spread the weight, raise tank and observe any ground movements.
Drop hydraulic legs down just enough to stabilize the tank,
(not to take the weight)**
17. Start donkey engine or blower.
18. Check pressure relief valve is working
19. Open valve on customers silo pipe (where fitted).
20. Tip the tank up 2½ rams only.
21. Wait for tanker to build up tank pressure.

- 22.If customer line is clear and no blockage observed, build tank pressure to ie. 25lbs even before 2½ rams depending on the product you are blowing.
- 23.Every 15 mins tip ram up another ½ ram.
- 24.Ensure discharge pipe is not at full stretch when tipping.
- 25.Never leave tip lever in the up position near the last ram (This can over pressurize the pipes and ram seals).
- 26.Bang rear cone with rubber hammer ensuring tank is empty, Pressure will start to drop.
- 27.Once tipped, stop the blower and let tipper body down.
- 28.Close valve on customers silo pipe (where fitted).
- 29.Open ground release valve if it is not possible to release pressure into customers silo.
- 30.Disconnect discharge pipe ensuring pressure is at zero / or controlled by opening product valve so pressure is slowly controlled into customers silo.
- 31.Disconnect blower pipe and stow away.
- 32.Store discharge pipe, hammer and clamps in box and carrier.
- 33.When the tank body is down lift the stabilising legs up.

(Never lift legs if the tipper body is still raised.

Lifting one leg whilst the tank is raised will make the tank sway possibly resulting in a ‘tipover’)

- 34.Switch electric off and close the door securely.
- 35.Disconnect electric cable and store away.
36. Re-pressurise airbag (Suspension levers at inside, ensure gauge reads approx 0.8 bar empty)
- 37.Check everything is secure.
- 38.Obtain signature for load and leave site.

N.B.

When tipping at AAK

- Product is B80 Earth, Silo 1 from Oildri
- Keep pressing filter on to eliminate green light.
- Ask if there is room in silo (Needs to be less than 8 ton so that full tank will go in).
- Tank No. 17.
- Use one way system.

IF IN DOUBT ABOUT THIS PROCEDURE CONTACT:

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