

SAFETY BULLETIN

USE OF COIL TRAILERS – Up to 180mm

AWARENESS

RISK ASSESSMENT – Always carry out a Risk Assessment prior to commencing the task

Selection and Inspection of Pipe Coil Trailer Check the condition of the Trailer (Lights, Number Plate, Jockey Wheel, SWL Plate, Tyres and Pressure, Emergency Brake Cable (Snatch Cable)), report defects.

General Requirements

- Always wear the appropriate PPE (safe six).
- Only load and dispense pipe if competent and authorised.

Driving - Ensure you know the Load Height. The driver of the towing vehicle must be aware of the **load height** and any height restrictions along the journey.



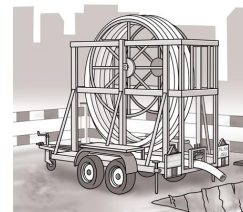
Trailer on Site

- Trailer must be positioned as close as practicable.
- Jockey wheel must be used when disconnecting trailer from vehicle.
- Apply the handbrake.
- All plant and equipment must be contained within barriers.



Dispensing Pipe from Trailer

- Connect the pipe coil to the winch or pipe pushing machine.
- Stand clear of the trailer and commence the push.



DO NOT CUT ALL BANDS AT ONCE

Coil Safety Considerations - Coiled pipe contains a considerable amount of stored energy which has the potential to cause serious injury. Only cut bands facing you on the outside of the coil. It is essential that care is taken when cutting the bands.

Loading a Trailer

- Loading and offloading of pipe trailer is a two-person operation. The second operative **MUST** guide the loader carrying the coil to the trailer and identify any potential hazards.
- If a full coil is being used check that all the factory securing tape is intact to ensure drum remains intact during lifting operations.
- If re-using a part coil ensure that it has satisfactorily been wrapped to ensure drum remains intact during loading.
- Lifting of coils **MUST** be by approved certified plant and lifting equipment.
- When loading **NEVER** climb onto the trailer other than by using the integrated ladder.
- Ensure a designated safe working zone has been established by erecting barriers to keep personnel out.

Dispensing from the trailer

- Connect the coiled pipe end to the chosen installation tool e.g., winch, burster, hydraulic directional drilling rig, pipe pusher etc.
 - Stand clear of the trailer and proceed slowly and in a controlled manner.
 - The trailer operator should monitor the rotation of the coil in the trailer cutting the retaining bands of the coil in order as the coil rotates. This is best completed from the rear side of the trailer. Failure to cut in order will lead to pipe kinking.
 - **NEVER** cut all of the bands at once!
 - If laying pipe in an open trench secure pipe to restrain stored energy.
 - Cut pipe with suitable saw or pipe cutters.
 - Any residual pipe left on trailer to be securely taped before removal from the coil trailer.
 - Removal from trailer **MUST** be with correct lifting equipment.
- WARNING:** Failure to secure either the pipe to the trailer or the backfill over the pipe could result in the potential energy stored within the pipe being released. This may result in uncontrolled pipe uncoiling, which has the potential to cause serious injury.

REMEMBER - NOTHING IS SO IMPORTANT THAT WE CANNOT TAKE THE TIME TO DO IT SAFELY