

Shared Learning

Mobile plant and equipment | sub fell off during transport | Geothermal site

What happened?

During a routine transport task, a 113kg Sub has come adrift and fallen off the right-hand side of a trailer whilst travelling approximately 85kph. The equipment is a precision pressure testing device.

The sub has cartwheeled across the road and come to rest on the grass verge on the opposite side.

The incident occurred at 10:36pm. No other traffic was on the road at the time / the driver was not aware the item had come off.

The driver had conducted two roadside checks prior to the incident with no significant issues identified

What did we learn?

- Due to the way the 'load choker' was routed, upward force has been placed on one of the pallet's planks. This plank has dislodged after three hours of driving, resulting in the stop loosening slightly, and allowing the sub to fall off the pallet.
- Going forward look to secure on steel pallets or to a cradle within a basket

Lifted pallet rung releasing tension



Secured to cradle within a basket