

Construction News - Engineering

Concrete Pit Lid Non-Compliance

- > Essential Energy have identified several non-compliant pit lids (Cat number 114975) with a centre hole in the lid, which is too small for the pit lifting key
- > Both Accredited Service Providers (ASP) and Essential Energy staff must thoroughly check any held stock of pit lids received between October 2021 & January 2022
- > Non-compliant stock identified by ASPs are to be returned to the purchaser for replacement under warranty.

Background – what happened?

On 11 May 2022, a Network Assurance Facilitator carrying out a project compliance inspection, found that his pit lifting key would not fit into the hole of the pit lid.

On closer inspection it was identified that the hole in the pit lid did not comply with the dimensions specified in CEOS5122.34 Operational Specification Standard: Underground Service Pits, Lids and Liners for URD Installation (52mm x 20mm). Further investigation has identified similar non-compliant pit lids in both ASP and Essential Energy Stock.

Essential Energy has engaged with the supplier, Preformed Line Products (PLP) to determine the quantity and location of the non-compliant lids who have committed to providing a replacement batch of lids under warranty.

Inspections and replacement

The Network Assurance team are aware of this issue and will be closely checking lids on recently completed projects and upcoming inspections. Any new projects with non-compliant lids will need the lids replaced by the ASP prior to acceptance.

The exact period the non-compliant batches were produced is not currently known. Essential Energy recommends thoroughly checking any pit lids received between October 2021 and January 2022.

What do you need to do?

Any stock found by Essential Energy staff needs to be returned to the stores, where it can be quarantined and replaced with a compliant concrete pit lid. If non-compliant lids are found on an energised pit, **DO NOT** leave an energised pit without a lid installed. Raise a task via eMWL for the replacement:

- > *Underground, URD Pit(UGPT), Replace Cover (RECV), Next Maintenance, Conditional – Asset still functioning but needs to be repaired/replaced.*

The task notes need to capture '2022 Warranty replacement – Keyhole too small'

ASPs will need to return any identified non-compliant stock to the supplier they purchased it from for a replacement under warranty.



More information is available on [Standards Online](#). If you have any questions, please contact: Daniel Kelly, on 0408 624 393 or Peter Couch, on 0439 829 449.