

BRANZ Type Test Summary

This is to certify that the specimen described below has been tested by BRANZ Ltd on behalf of

J & D McLennan Ltd
P O Box 30087
Lower Hutt New Zealand

Test standard: AS 3996-2006.

Specimen name: IGPU Pit Lid Assembly

Specimen description: The IGPU Pit Lid assembly consists of a cast steel lid, and a surrounding cast steel support frame which is supported around its perimeter on the side walls of the pit.
CO = 423mm
Test block = 240mm x 240mm (square).
Applied serviceability load: 600kN
Max. permanent set: 0.14mm (Permissible 1mm)
Max. deflection: 6.30mm (Permissible 9.6mm)
Applied ultimate limit state load: 900kN
No visible damage
Passed test

A full description of the test specimens and the test results are given in BRANZ Test Report:
ST1107-TT [2016] – dated 16 June 2016

The test results were the basis for the following:

Test Standard	Rating
AS 3996-2006	Class G

Issue Date:
16 June 2016

Expiry Date:
16 June 2021