

30 August 2012

Attention: Rob Dickerson
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Howick
Auckland 2145



Job No: 1-L0123.80

Lab Ref: 0043/12

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CERTIFICATE OF TEST

Description: Round Electrical Access Cover TUDS325SLID

Manufacture Date: 2012

Place of manufacture: Auckland, New Zealand

Clear Opening Size (CO): 320 mm

Metal Type: Nylon

Testing Standard: AS3996-2006 – Class B

Test Block Size/Shape: 250 mm Round

Testing Equipment: Shimadzu REH100TV Universal Testing Machine complying with Class 1 of International Standard EN ISO 7500-1:2004.

Test Results: Testing carried out at Opus International Consultants Albany Laboratory on 30/08/12.

Permanent Set Measured	1.14 mm (5 Applications at 53kN)
Permanent Set Permissible	3.20 mm (CO/100)
Maximum Deflection Measured	6.10 mm (5 Applications at 53kN)
Maximum Deflection Permissible	7.11 mm (CO/45)
Applied Ultimate Design Load	80.0 kN
Ultimate Applied Load to Cause Failure	96.4 kN

Conclusion: Product as tested **Complies** with the requirements of the standard.

Tested by: Z Davidson
Technician

Checked by: D Hotham
Assistant Laboratory manager

Date: 30/08/12