



AUSTRALIAN NATIONAL TESTING
LABORATORY PTY. LTD.

ACN 117 548 508

TEST REPORT: 1197

Test carried out for: Multec Ltd
Test sample supplied by: Andrew Gutwirth
Test sample: 16mm PXL/AL/PXL
Test Date: 2/6/2010
Test Carried out: Solar Installation

The 16mm PEX /AL PEX pipe and fittings where installed in a solar thermal split hot water system on a low set house. The pipe system was installed as per AS3500 by Lic Plumber.
The pipe and fittings where used for the supply and return side of the hot water system with a flow rate of 2 liters per minute with a 400liter tank and 30 Ev Tubes.
The supply pressure was 500kpa and the normal day time operating temperature was approximately 85c.
After 4 months of continues use the pipe system has shown no signs of failure.

Regards

Jeff Profke
Director of Operations
Australian National Testing Laboratory