

Certificate of Test

Quote No.: NC7535

REPORT No.: FNC11629

COMBUSTIBILITY TEST FOR MATERIALS IN ACCORDANCE WITH AS 1530.1-1994

TRADE NAME: ROCKWOOL / ROCKWOOL stone wool

SPONSOR: Australasian Insulation Supplies Pty Ltd
56 Cutler Road
JANDAKOT WA 6164
AUSTRALIA

DESCRIPTION OF

TEST SAMPLE: The sponsor described the tested specimen as a homogeneous stone wool fibre insulation product.

Nominal thickness: 50-mm (for the test)
Nominal density: 30 kg/m³ to 150 kg/m³
Colour: yellow / brown

TEST PROCEDURE: Five (5) samples were tested in accordance with Australian Standard 1530 Methods for fire tests on building materials, components and structures, Part 1- 1994: Combustibility Test for Materials.
An alternative suitable insulating material was used to fill the annular space between the furnace tubes, as specified in Clause 4.2 of ISO 1182:2010.

RESULTS: Mean furnace thermocouple temperature rise..... 4.2°C
Mean specimen centre thermocouple temperature rise93.6°C
Mean specimen surface thermocouple temperature rise..... 8.6°C
Mean duration of sustained flaming..... 0 seconds
Mean mass loss..... 2.4 %

DESIGNATION: The material is NOT deemed COMBUSTIBLE according to the test criteria specified in Clause 3.4 of AS 1530.1-1994.

These test results relate only to the behaviour of the test specimens of the material under the particular conditions of the test and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use.

DATE OF TEST: 4 February 2016

Issued on the 18th day of March 2016 without alterations or additions.



Heherson Alarde
Testing Officer



Brett Roddy
Team Leader, Fire Testing and Assessments

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