



# CERTIFICATE

## Material Fire Test Certificate

No. 2036-01-01 I02R00

**ISSUED** 07 March 2020

**EXPIRY** 06 March 2025

### Sample Identification

TCS

### AS 1530.1-1994: COMBUSTIBILITY TEST FOR MATERIALS

### Product Description

The tested material is an insulated render product predominantly a white Portland cement base which is a powdered solid, spray or trowelled on to a wall.

The test specimens are cylindrical and each have –

- (a). Nominal thickness: 45.21 mm
- (b). Nominal diameter 49.91 mm
- (c). Nominal mass: 40.44 g
- (d). Nominal density: 609 g/m<sup>3</sup>
- (e). Colour: white

### 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.

### Observation

### Test Results

Mean furnace thermocouple temperature rise $\Delta T_f$ :	10.62°C
Mean specimen surface thermocouple temperature rise $\Delta T_s$ :	12.3°C
Mean duration of sustained flaming:	0 seconds
Mean mass loss:	17.13 %

### Combustibility

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

### Notes

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.

#### PRESENTED TO

**Thermal Cladding Solution**  
19 Endurance Avenue  
Queanbeyan NSW 2620  
Australia

#### TEST BODY

**Ignis Labs Pty Ltd**  
ABN 36 620 256 617  
3 Cooper Place  
Queanbeyan NSW 2620



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