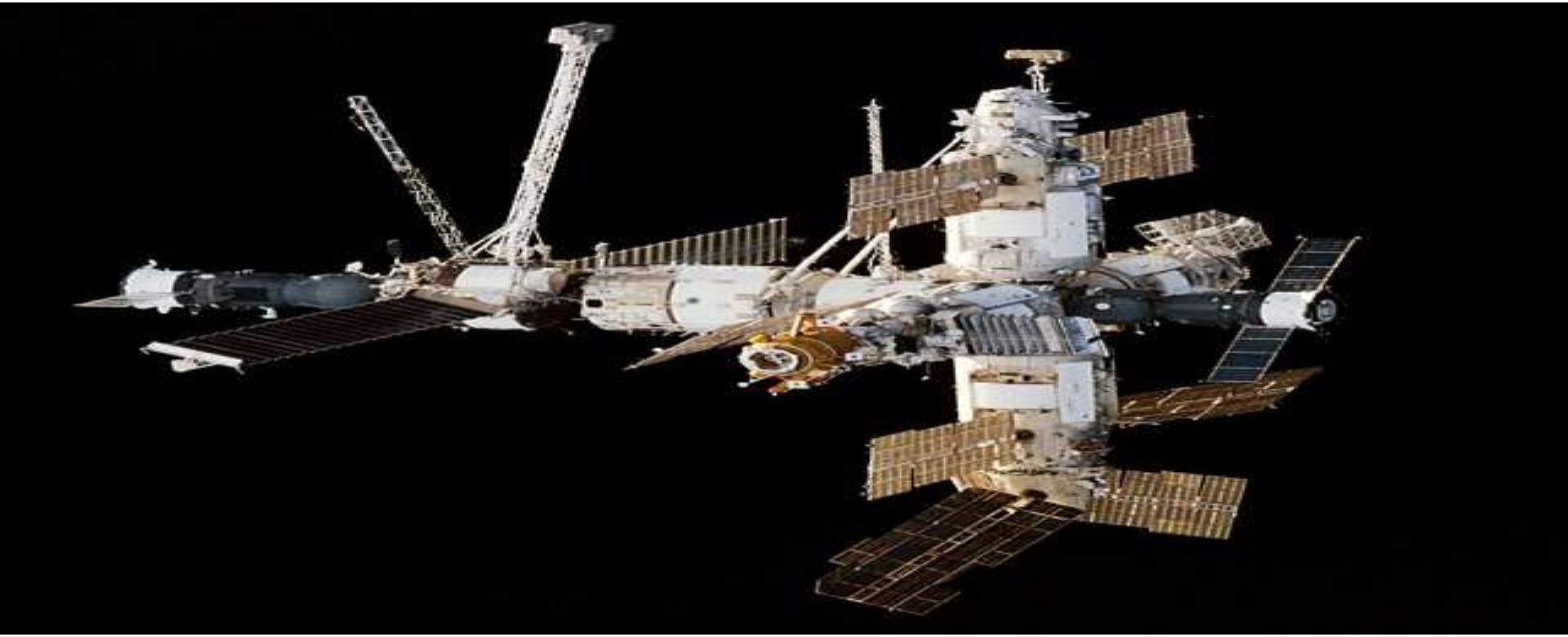
C-COAT™

THERMAL INSULATING COATING SYSTEMS



C-COAT™ INSULATION AUSTRALIA PTY LTD
ABN 40 663 636 610

Unit 4 | 128 Station Road | Seven Hills NSW 2147 | Australia
P +61 9674 3005 | F +61 2 9674 8005 | E info@c-coat.com.au

c-coat.com.au


THE SPACESHIP COMPANY
COAT™
THERMAL INSULATING
COATING SYSTEMS


Virgin
GALACTIC
COAT™
THERMAL INSULATING
COATING SYSTEMS

suez

C-COAT™

THERMAL INSULATING
COATING SYSTEMS


C-COAT
LIQUID CERAMIC THERMAL INSULATING COATING

CERTIFICATE OF COMPLETION

Claude Tollemache

C-COAT™
THERMAL INSULATING
COATING SYSTEMS

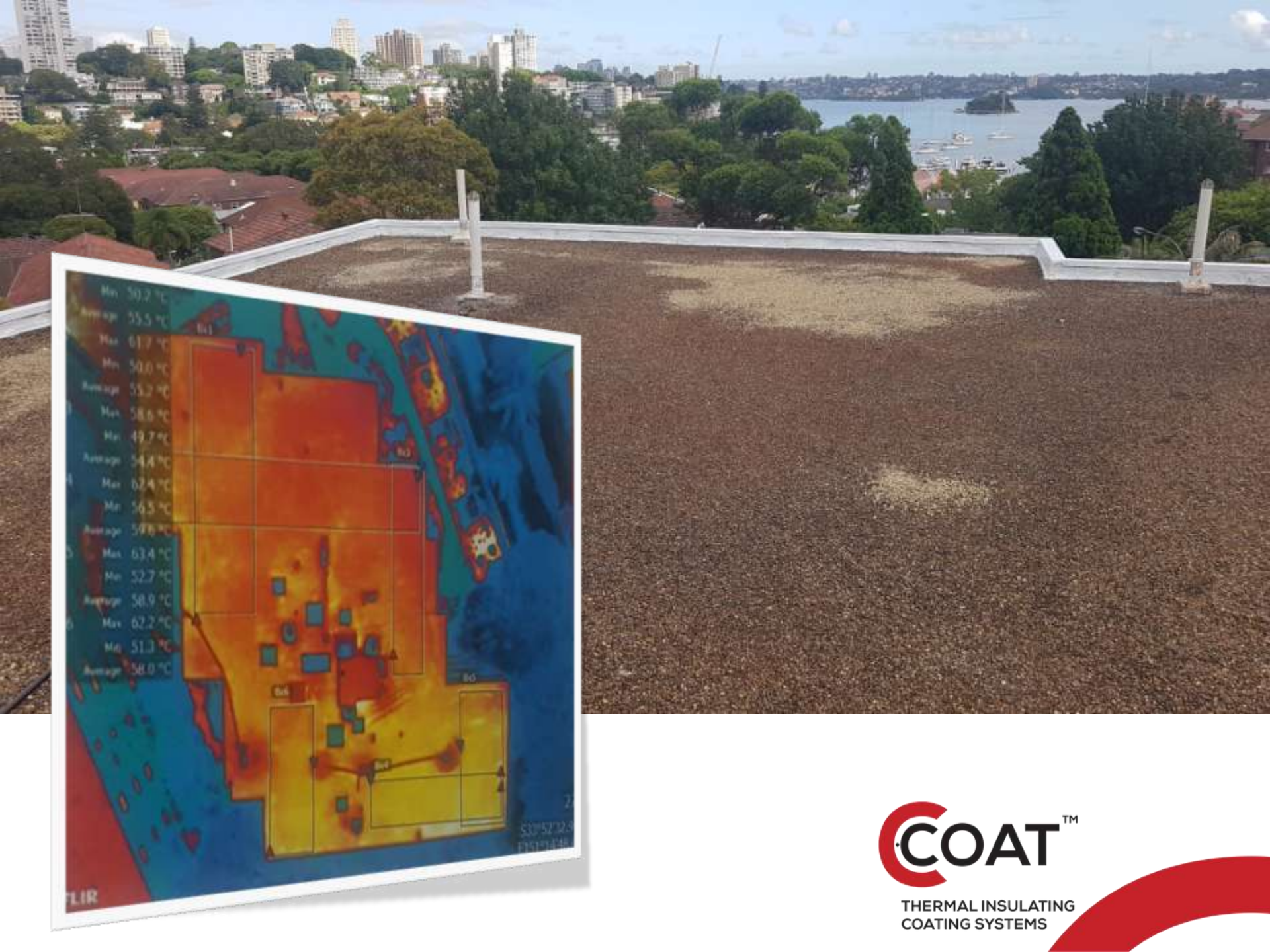
सत्यमेव जयते

शं नो वरुणः

INDIAN NAVY

COAT™

THERMAL INSULATING
COATING SYSTEMS

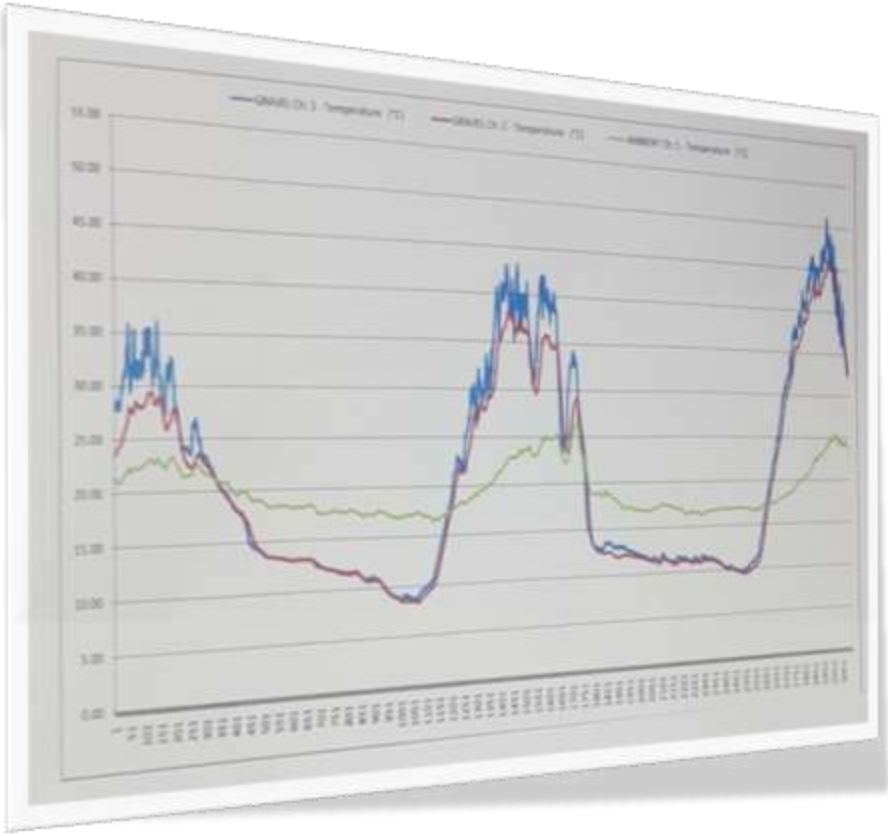


COAT™

THERMAL INSULATING
COATING SYSTEMS

COAT™

THERMAL INSULATING
COATING SYSTEMS



C·COAT™

THERMAL INSULATING
COATING SYSTEMS

Roof with 130mm classic insulation R3.0 underside

Standard plain (non-insulated) roof

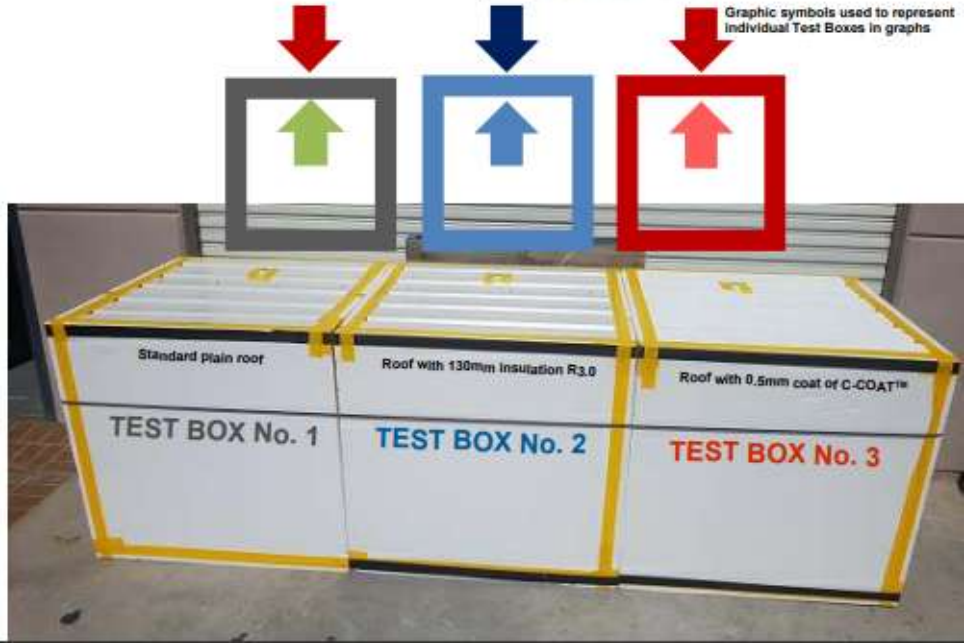
Roof with 130mm insulation R3.0

Sensors were positioned on top of the roofs and directly underneath.

Data has been collected with approved data loggers.

Testing was organised in Sydney during Australian winter with ambient temperatures from 11°C up to only 30°C.

Graphic symbols used to represent individual Test Boxes in graphs



C-COAT™

THERMAL INSULATING COATING SYSTEMS

C-COAT™

THERMAL INSULATING
COATING SYSTEMS

REPORT ON DETERMINATION OF THERMAL TRANSMISSION PROPERTIES OF C-COAT (BY CALCULATION METHOD)

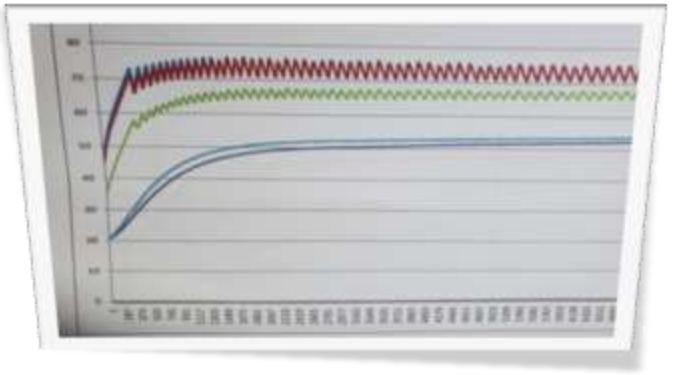
Material Lab

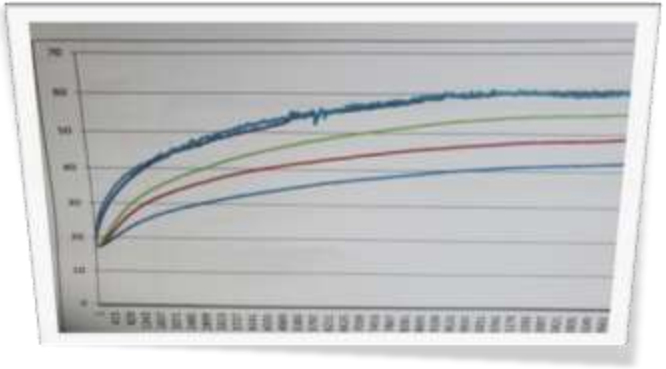
COAT™

THERMAL INSULATING
COATING SYSTEMS

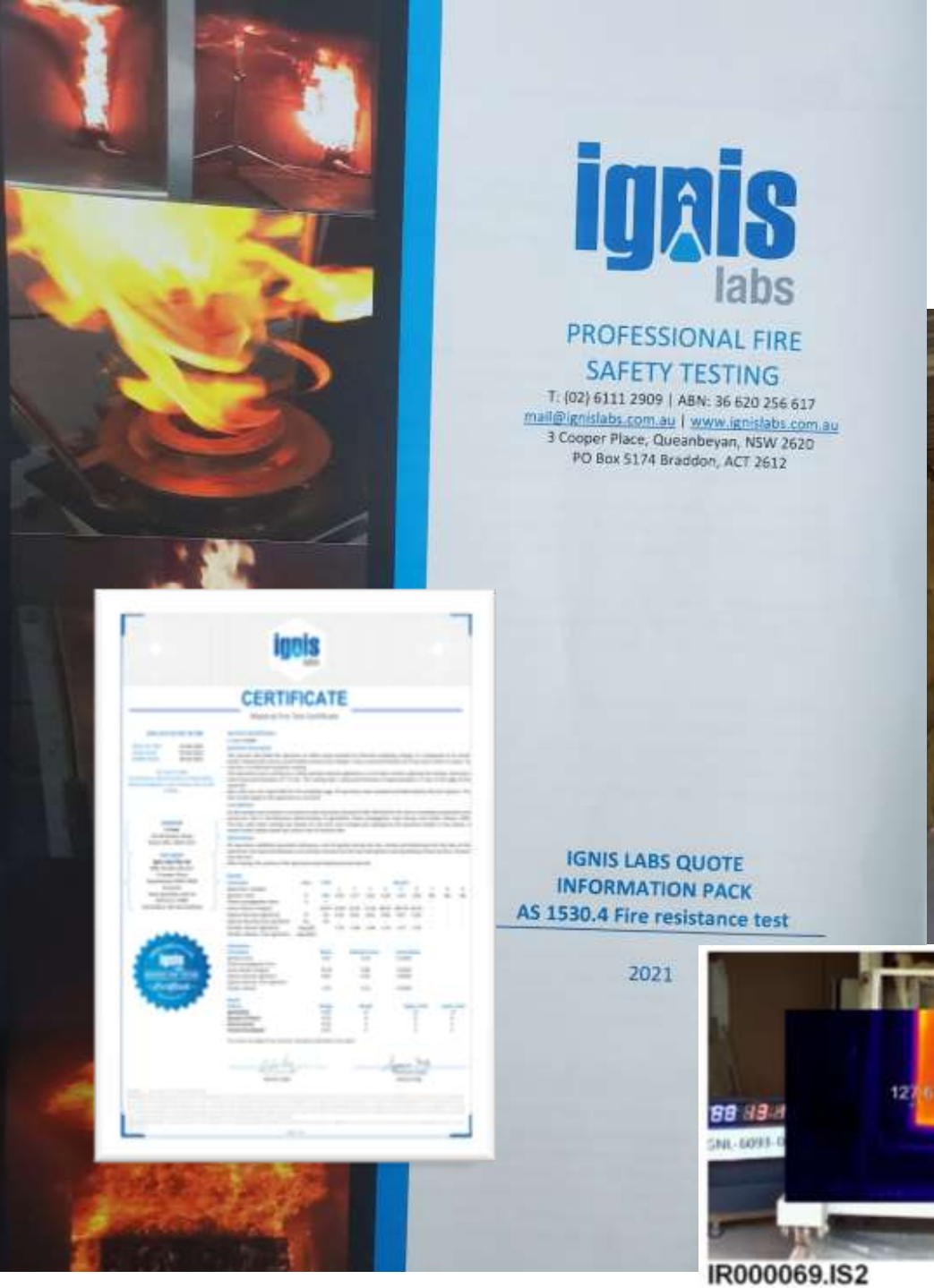
C-COAT™

THERMAL INSULATING
COATING SYSTEMS






COAT™
THERMAL INSULATING
COATING SYSTEMS



ignis labs

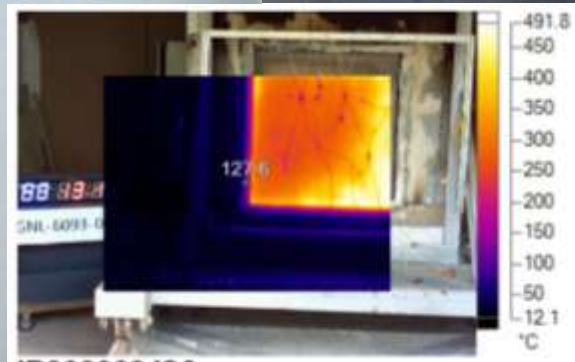
PROFESSIONAL FIRE SAFETY TESTING

T: (02) 6111 2909 | ABN: 36 620 256 617
mail@ignislabs.com.au | www.ignislabs.com.au
3 Cooper Place, Queanbeyan, NSW 2620
PO Box 5174 Braddon, ACT 2612

IGNIS LABS QUOTE INFORMATION PACK
AS 1530.4 Fire resistance test

2021

COAT™
THERMAL INSULATING COATING SYSTEMS



IR000069.IS2

Visible Light Image

UKcert
Certification & Inspection

Certificate of Compliance

CE

We hereby declare that the technical files of all the items in each product group complies with the requirements of the Council Directive on General Product Safety Directive (GPSD)

Certificate No: - Draft

Manufacturer	:	**C-COAT INSULATION AUSTRALIA PTY LTD**
Address	:	**U4/128 STATION RD, SEVEN HILLS, NSW 2147 AUSTRALIA**
Products	:	**C-COAT TIC – THERMAL INSULATING COATINGS** **C-COAT TIP – THERMAL INSULATING PAINTS** **C-COAT ITC – INTUMESCENT COATINGS**
Testing Laboratory	:	**KARPENKO INSTITUTE OF PHYSICS AND MECHANICAL ENGINEERING**

Complies with the requirements applicable to it

The quality system file has been assessed, approved and is subject to continuous surveillance according to the Council Directive on General Product Safety Directive (GPSD) (2001/95/EC)

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.

The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of test report of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification	03rd December 2022
1st Surveillance Audit Due	02nd December 2023
2nd Surveillance Audit Due	02nd December 2024
Certificate Expiry (subject to the company maintaining its system to the required standard)	02nd December 2025

Authorised Signatory

UK Certification & Inspection Ltd

C-COAT™
THERMAL INSULATING COATING SYSTEMS

CLEAN ENERGY COUNCIL MEMBER

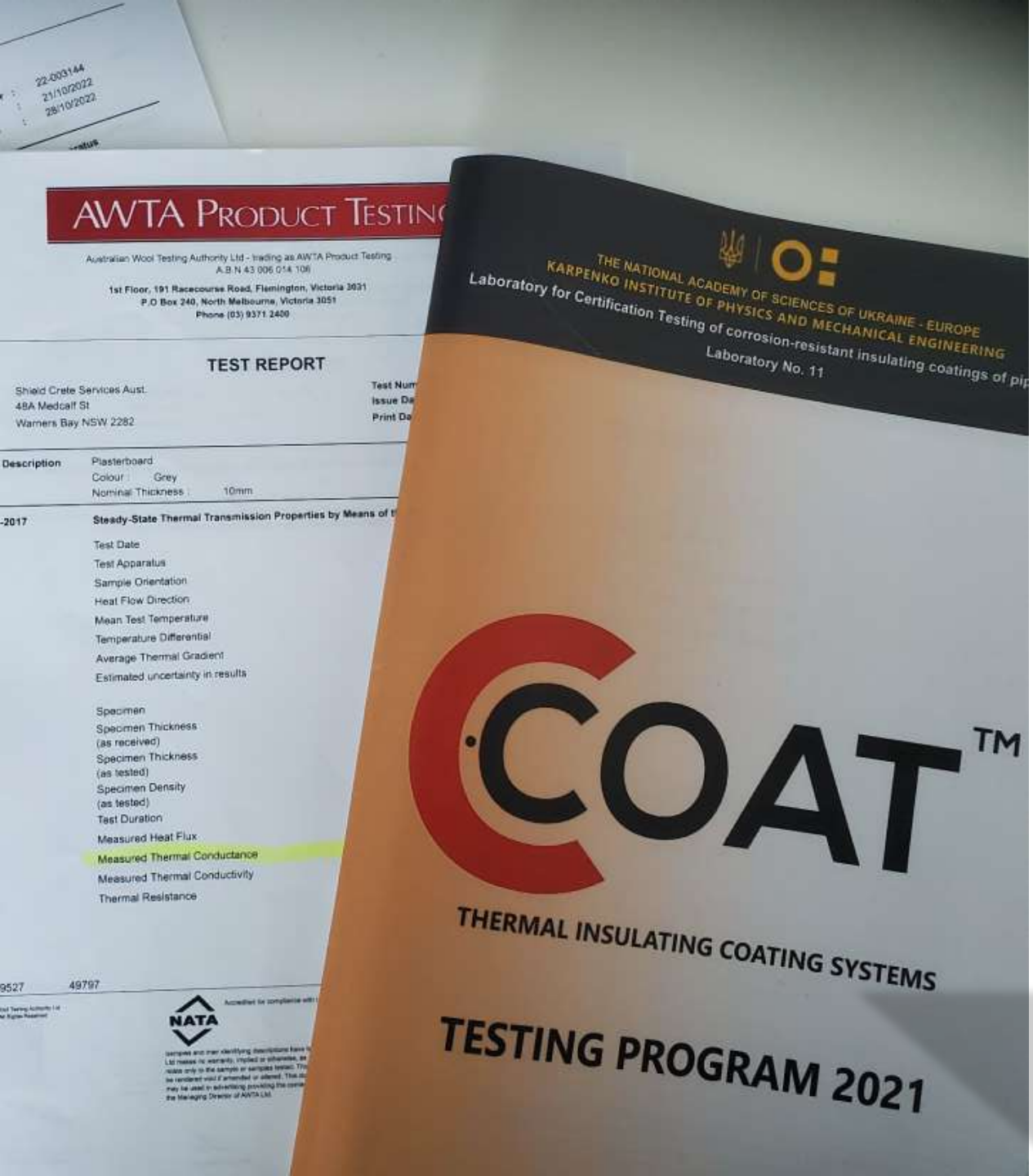
HACCP International Certification Application

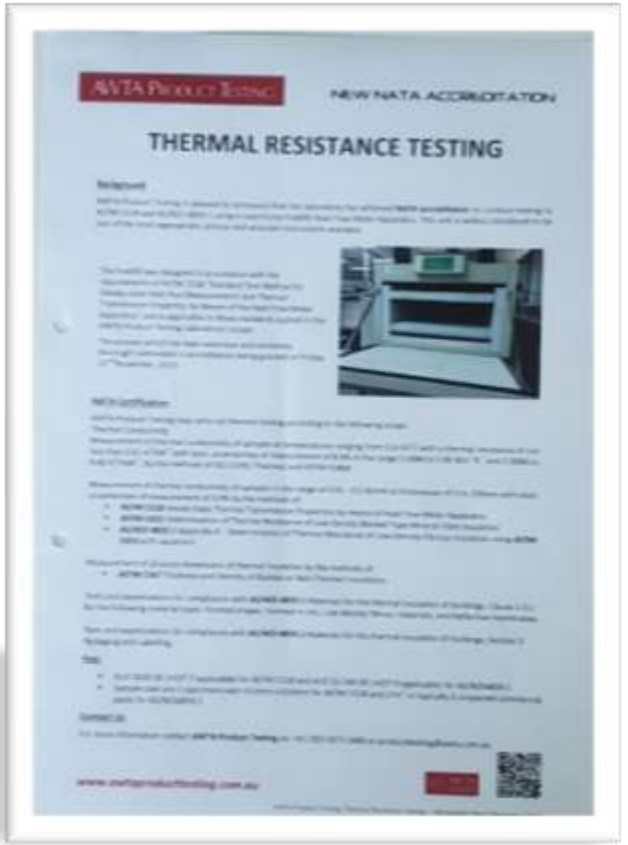
SECTION 1 – INTRODUCTION and COMMERCIAL UNDERSTANDING between HACCP International and C-COAT INSULATION AUSTRALIA PTY LTD for certification of Insulated coating for use in the food industry (Category 8.9)

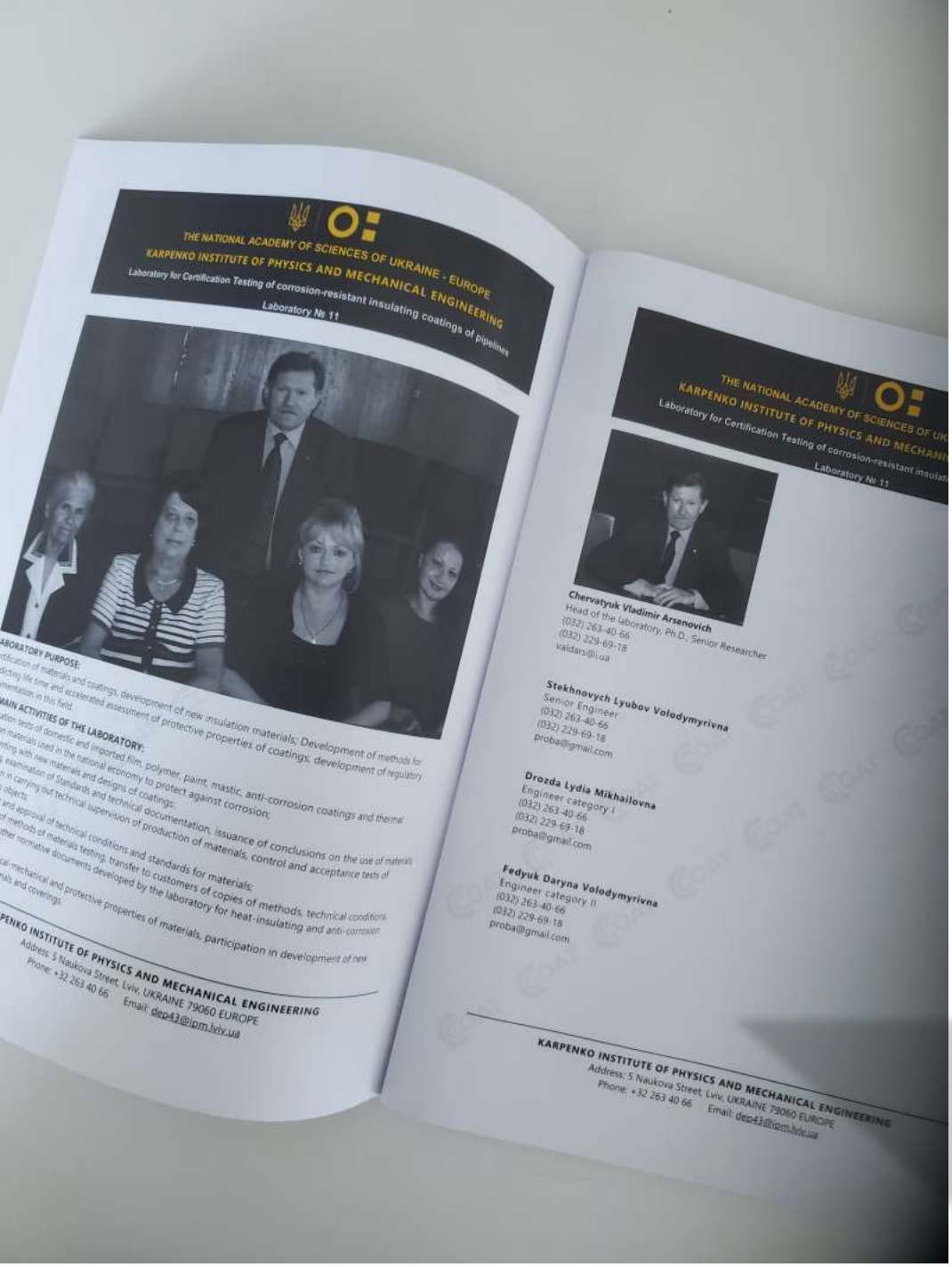
HACCP International provides certification for suppliers of non-food products and services to the food industry. Certification is offered in respect of products/services which meet best practice in terms of food safety and which meet the requirements of a food business operating in accordance with a HACCP-based food safety programme.

COAT™

THERMAL INSULATING COATING SYSTEMS

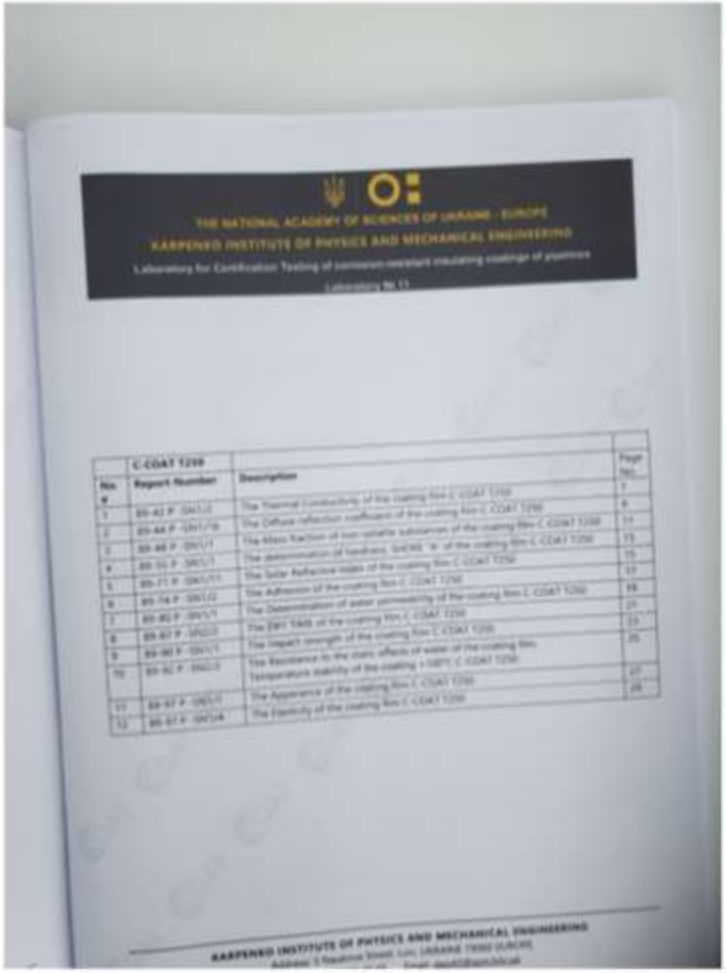






C-COAT™

THERMAL INSULATING
COATING SYSTEMS



ACOUSTIC DIRECTIONS

WHEN SOUND MATTERS

COAT™

THERMAL INSULATING COATING SYSTEMS

Serge Popovich
support@acrylictech.com.au
ATA
4/128 Station Road
Seven Hills NSW 2147

17 November 2022

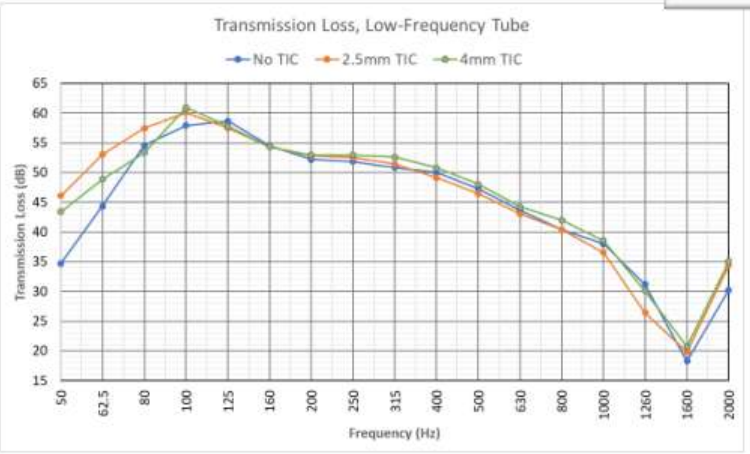
Re: Acoustic Services for Acrylic Technologies Australia, v1.0

Dear Serge,

We have now completed the testing of the TIC product applied in 2.5 mm and 4 mm thicknesses to the 2 mm th
plate provided to us for transmission loss and resonance testing. The letter below provides a summary of the res

1. IMPEDANCE TUBE – TRANSMISSION LOSS TESTS

a) Transmission-loss tests conducted in our low-frequency impedance tube (refer to photo below
that there is insignificant change to the transmission loss of the 2 mm plain metal sheet compare
for the metal plate with TIC applied. Please refer to graph below.



b) Given this, we have not prepared any data sheets as I believe they will not be of any assistance to you.

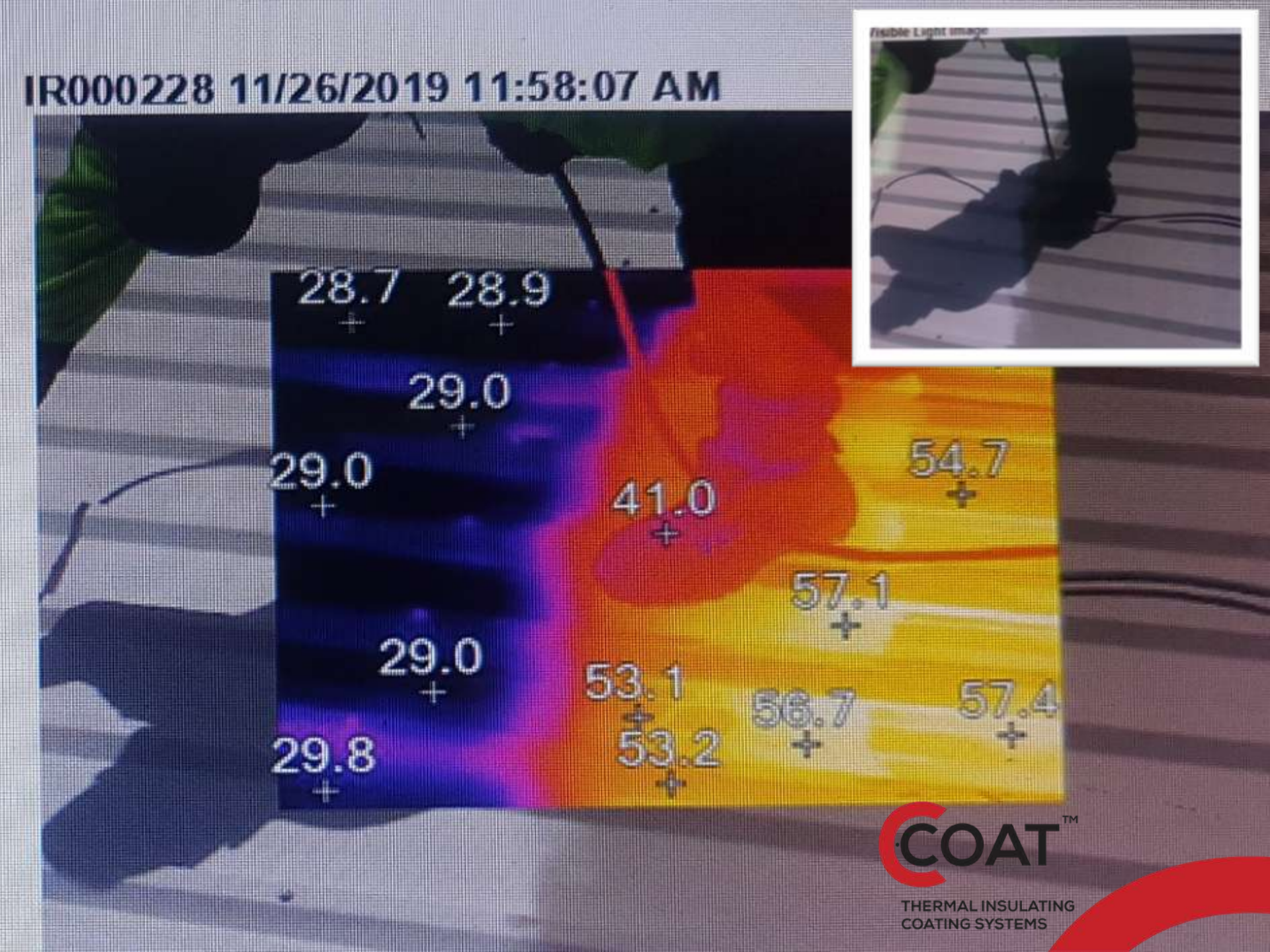
ACOUSTIC DIRECTIONS PTY LTD
ABN 91 003 090 211
Suite 2 47-51 Lilyfield Road
Rozelle Australia 2039
P 02 9810 7033 02 9046 9979
E acoustics@acousticdirections.com
www.acousticdirections.com

COAT™

THERMAL INSULATING
COATING SYSTEMS

COAT™

THERMAL INSULATING
COATING SYSTEMS


IR000228 11/26/2019 11:58:07 AM
28.7
28.9
29.0
29.0
41.0
54.7
57.1
29.0
53.1
56.7
57.4
53.2
29.8
COAT™
THERMAL INSULATING
COATING SYSTEMS

COAT™

THERMAL INSULATING
COATING SYSTEMS

COAT™

THERMAL INSULATING
COATING SYSTEMS

COAT™

THERMAL INSULATING
COATING SYSTEMS

C-COAT™

THERMAL INSULATING
COATING SYSTEMS

COAT™

THERMAL INSULATING
COATING SYSTEMS

COAT™

THERMAL INSULATING
COATING SYSTEMS

COAT™

THERMAL INSULATING
COATING SYSTEMS