WTA Textile Testing

Australian Wool Testing Authority Ltd - trading as AWTA Textile Testing A.B.N. 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031 P.O. Box 240. North Melbourne, Victoria 3051 Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

CLIENT :

FLAVELL MANAGEMENT & INDUSTRIAL

SERVICES P/L T/A FM INSULATION SUPPLIES UNIT 6, 10 BROMLEY ROAD

EMU PLAINS NSW 2750

TEST NUMBER

7-552130-CN

04/05/2007 DATE 2143 ORDER NUMBER

SAMPLE DESCRIPTION

Clients Ref: "Therm-o-lag Fibreglass"

Pipe insulation Colour: yellow

THESE RESULTS MUST BE CONSIDERED IN CONJUNCTION WITH THE COMMENTS ON THE FOLLOWING PAGE(S)

Material Specification provided by client: Nominal composition: fibreglass

Nominal density: 64kg/m3

Nominal thickness: 50.8mm pipe diameter opening x 25mm wall thickness

x 101mm outer diameter

AS/NZS 1530.3 - 1999

Simultaneous determination of Ignitability, Flame

Propagation, Heat Release and Smoke Release

RESULTS:

Face tested: Both

Date tested: 03/05/2007

	Mean		Standard	Error
Ignition time	Nil	min	Nil	
Flame propagation time	Nil	S	Nil	
Heat release integral	Nil	kJ/m2	Nil	
Smoke release, log d	Nil		Nil	
Optical density d	Ni 1	/m		

Number of specimens ignited: 0

Number of specimens tested: 6

REGULATORY INDICES: Ignitability Index Spread of Flame Index 0 Range 0-20 0 Range 0-10

Heat Evolved Index 0 Range 0-10 Smoke Developed Index 0 - 1Range 0-10

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This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:

Chemical Testing of Textiles & Related Products Accreditation No.

- Mechanical Testing of Textiles & Related Products Accreditation No. 985 - Heat & Temperature Measurement Accreditation No. 1356

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andola JACKSON B.Sc.(Hons) MANAGING DIRECTOR

0204/5/05

APPROVED SIGNATORY

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Comments:

These results only apply to the specimen mounted, as described in this report.

The results of this fire test may be used to directly assess fire hazard, but it should be recognized that a single test method will not provide a full assessment of fire hazard under all fire conditions.

Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.

Each test specimen was clamped along all sides.

Smoke Developed Index is reported as 0-1 due to the inability of the smoke measurement equipment to resolve an index of zero.

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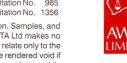
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Accreditation No. 983 Accreditation No.

985



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. JACKSON B.Sc.(Hons) MANAGING DIRECTOR