



TEST REPORT 1920313/01-OYC

Date 12 MAR 2019

Singapore Test Lab Pte Ltd, 10B Enterprise Road, Singapore 629828, Tel: +65 6353 6393, Fax: +65 6353 6395

SUBJECT:

Testing of "Snow" UPVC pipes.

TESTED FOR:

Aliaxis Singapore Pte Ltd

15A Tuas Ave 18, #03-01,
Singapore 638905

Attn: Mr Rolito Sikat

DATE OF TEST:

5 Mar 2019

METHOD OF TEST:

SS 141: 2013 Specification for unplasticised PVC pipe for cold water services and industrial uses

DESCRIPTION OF SAMPLE:

The following nominal sizes of uPVC pipes were submitted for testing.

DN	Markings on pipe	Tests
250mm	SNOW SS141 2013 BS3506 250MM PN9 Class C UPVC PIPE 5.8 M 28.01.19 07:58 A LEAD FREE	1. Dimensional 2. Impact 3. Heat revision 4. Opacity 5. Softening point



The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council – Singapore Laboratory Accreditation Scheme.
Cert No: LA-2018-0695-G

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RESULTS:

(1) Dimensional Measurement

Test	Results	SS 141: 2013 Requirements
Outside diameter (mm)	273.0	272.6 Min 273.4 Max
Wall thickness (mm)	10.5	10.9 Ave 9.7 Min 11.2 Max
Socket dept (mm)	237.2	168.0 Min

(2) Impact

Test	Results	SS 141: 2013 Requirements
Impact	Pass	14 Strikes without failures

(3) Heat Revision

Test	Results	SS 141: 2013 Requirements
Heat revision	Pass	Length change by no more than 5% nor show any signs of cracks, cavities or blisters

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RESULTS (CON'T):


(4) Opacity

Test	Results	SS 141: 2013 Requirements
Opacity	Pass	Shall not transmit more than 0.2% of the visible light falling on it

(5) Softening Point

Test	Results	SS 141: 2013 Requirements
Softening point	Pass	Shall not be lower than 80 °C


 Ong Yeo Chuan
 Testing Officer


 Chua Peck Cheong
 Senior Manager

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