

Test Report No. 7191066534-MEC13/01-OHH
dated 22 AUG 2013



PSB Singapore

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SUBJECT:

Compressive load test of grating submitted by Jonite Private Limited on 06th August 2013.

TESTED FOR:

Jonite Private Limited
5 Upper Aljunied Link
#01-01
Quartz Industrial Building
Singapore 367903

Attn : Mr. Lexter Chen

SAMPLE DESCRIPTION:

One piece of 500 mm (L) x 292 mm (W) x 50 mm (T), claimed to be "JONITE grating" were received for the testing. Photo 1, shows the sample as submitted



Photo. 1 : Load test sample



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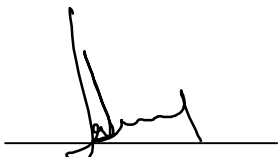
TEST METHOD:

BS EN 1433 : 2002 Drainage channels for vehicular and pedestrian areas —Classification, design and testing requirements, marking and evaluation of conformity


Sample size: 500 mm (L) x 292 mm (W) x 50 mm (T)
Number of determination: 1

TEST RESULTS:

Sample Reference	500 x 292 mm "Jonite grating"	BSEN 1433 : requirement
Class	D400	-
Clear opening, CO (mm)	230	-
Test load (kN)	400	-
Test block (mm)	250 x 150	-
Permanent set at 2/3 of test load, (mm)	0.42	Max 1
Loaded to test load of 400kN for 30s	No visible crack observed	Shall not show failure



Leong Ann Seow
Higher Associate Engineer



Oh Heng Hwa
Engineer
Polymer Products
Mechanical Centre



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July 2011

