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TEST REPORT

Report No. CTS 1302697

Report to:

Snowplow Industries Pvt Ltd,
No.146/84-Salmal Place,
Mattegoda.

Issued by:

Materials Laboratory
Industrial Technology Institute
363,Bauddhaloka Mawatha
Colombo 07.

2012-03-11.

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Customer : Snowplow Industries Pvt Ltd, No.146/84-Salmal Place, Mattegoda.	Test Item : Construction grout Service Requested : Customer's letter dated 2012-10-09 and 2013-01-29.
Description : Two (02) test items	Identification of Test Items: Test items were labeled as : "HEGA Brand Construction Grout" Date of Receipt of Test Item : 2012-10-11
Test Dates : From 2012-10-21 to 2012-12-04.	



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TEST RESULTS:

Test/Unit	Test Method	Results	Requirement SLS 1376:2009
1. Flexural Strength, N/mm ²	} SLS ISO 13007-4:2009	4.2	>2.5
2. Flexural Strength after freeze thaw cycles, N/mm ²		5.8	>2.5
3. Shrinkage, mm/m		2.6	<3
4. Water Absorption, g After 30 minutes		3.5	<5
After 240 minutes		8.8	<10
5. Soundness test, mm	Based on BS 196 - 3 :2005	2.5	--

Note : Strength gains slowly hence samples removed from moldes after 48 hours and soundness test boiling carried out after 48 hours.

Authorized Signatory
Sarath Jayatileke
Senior Deputy Director
Materials Laboratory

2013-03-11.

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Chaminda Ranasingha
Research Engineer