

Dubai Central Laboratory

Construction Materials Laboratory Section - Structural Unit

TEST REPORT

NON-FIBROUS (SHOT) CONTENT DETERMINATION

Report No:	100223329	Request No:	EMTX-2018-025931
Project No:	PS18-1045	Report Date:	07/05/2018
Project Name:	TESTING SERVICE FOR SAUDI INTERNATIONAL INSULATION MANUFACTURING CO.		
Consultant:	NA		
Contractor:	SAUDI INTERNATIONAL INSULATION MANUFACTURING COMPA		
Location:	Yanbu, KSA		
Source:	SAUDI INTERNATIONAL INSULATION MANUFACTURING CO. (SIIMCO) - KSA		
Sample Description:	ROCK FIBRE (MINERAL FIBRE) PIPE INSULATION		
Sampling Date/Time:	01/03/2018 10:00 AM	Lot Number:	NG
Receiving Date/Time:	23/04/2018 09:25 AM	Lot Size:	NG NA
Sample Size:	2 pieces	Sender No:	NG
Material/Mix type:	2 layers	Laying Date/Production Date:	
Nominal Size / Working Block Size L * T * H (mm) :		ID=89,Thickness=150(nested PS)	

TEST RESULTS

PARAMETERS	RESULTS		
SAMPLE TYPE	KIMMCO ISOVER STONE WOOL PIPE SECTION		
SUPPORT / FACING	NIL		
NOM. THICKNESS (mm) :	150		
NOM. DENSITY (kg/m3) :	100		
SPECIFICATION LIMIT	NG		
DURATION & TEMPERATURE AT WHICH MATERIAL FIRED	593 +/- 5 deg C & 15 mins.		
SIEVE SHAKER	MANUAL OPERATION , PROCEDURE B		
SPECIMEN NO	1	2	3
% BY WEIGHT RETAINED ON NO. 20 SIEVE	1.4	1.7	1.8
% BY WEIGHT RETAINED ON NO. 50 SIEVE	5.3	6.3	6.1
% BY WEIGHT RETAINED ON NO. 100 SIEVE	14.5	14.7	14.8
% NON-FIBROUS CONTENT (SHOT CONTENT)	21.2	22.7	22.7
AVG. NON-FIBROUS (SHOT) CONTENT %	22.2		

Sampled By:	Ismail Khlaifat	Tested By:	NASARDAR
Samples Brought By:	Niju Mathew	Testing Date:	24/04/2018 09:11 AM
Sampling Method:	NOT GIVEN	Sampling Report No:	
Test Method:	ASTM C 1335 (04) - R09	Test Method Variation:	NIL
Remarks:	THIS REPORT REPRESENTS THE SUBMITTED SAMPLES ONLY. # ,THE PIPE INSULATION SAMPLE CONSISTS OF 2 NESTED PIPE SECTIONS WITH THE SMALLER ONE INSERTED IN THE BIGGER ONE TO FORM 150MM THICK SAMPLE.		

**This Report is computer approved and authorized by Structural Unit
It does not require any signature**





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