	Sub: Tes	ting Repo	rt of insula	ation	Date:	10	<del></del>
. i				٠.		13-08	<i>1</i> €,
Insulation Typ	e: LOF.						
Sample 1	<del></del>		·				
Length (m)	Width (m)	Thickness (mai)	\$ Oty/bas (Nos)	g Weigh (Kg)	Required Density	Actual	ACC/RF)
1:52	1.52	20	4; 40 Ma	bear		Density 124 &	╬
Sample 2	<del></del>			<u> </u>	_ <del></del>		<u> </u>
Length (m)	Width (m)	Thickness (mm)	xrG		1 1. 1. 2. 1. 2. 1. 2. 1. X	. Actual	TZ.
152	1-22	3D	(Nos) (#1)	teuso	Kg/m3 (20 → 10	0ensity 12a - <b>2</b> 2	ACC/REJ
<del></del>	<u> </u>	<u> </u>	400	y -(430		120.14	<u> </u>
Sample 3	1	<del></del>				•	
Length (m)	Width (m)	Thickness (mm]	Qty/bag (Nos)	Weight (Kg)	Required Density Kg/m3	Actual Density	ACC/RF)
1.52	7-22	Ω,	411  _40Bg	47.80	+ 10	129.16	<u> </u>
Sample 4	_			<del>-</del>	·—————————————————————————————————————	<u> </u>	
Length (m)	Width (m)	Thickness (mm)	Qty/bag (Nos)	Weight (Kg)	Required Density Kg/m3	Actual	ACC/REJ
1.25	1:22	40	5/1	U7-60	A 10	Density	<del></del>
Sample 5		<del></del> -	1 2003ku	<del>!_:</del>	<u> </u>	<u> </u>	<del></del>
Longth (m)	Width (m)	Thickness (mm)	Qty/bag (Nos)	Weight (Kg)	Required Density	Actual	AEC/REJ
1.25	1.25-		V()	45-90	Kg/ma 120 10	Density 132-14	
	<u>.                                    </u>			<u></u>			
						•	
Kor			•		· ·		
Thermal Engg. Sign			ПР		A. A.	VF (India) Ltd	}
			Sign	ı		\$ign '	

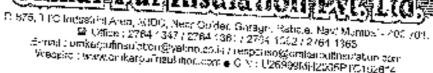
1 Fatty Acid (1 Pupling : 1 Pu	1	PRE APPLI	PRE APPLICATION CHECK OF INSULATION	OF INSUL	ATION		`		- ,
The wild that will   The wild	VENDOR	Fatty Add Bids project	<u>.</u>					Date 13/4/5	
The substitute   The state	<u></u>	·	•					continuation/lest/Report:	
St. No.   Insulation Maturial   Size (m)   Thickness   Density   Quantity   Test Certificate   (mor)   (kg/Mr3)   Bags   Sqr. Mtr   Ruceled TC No.	Equipment/Plpl.	· 18:						Sampre tor lest;	
1						. [			
1 (R/S) (SZK/12/24 SO (120 <sup>±</sup> 10 40 196.70   3 4 4 4		insulation Maturial	Size.[m)	Thickness	Density	ਲੈ	antity	Test Certifica	ate
2 LRB 1824 1244 50 120 40 126 70 3 278-16 4 4 Thermalence Tru, Sign Sign				- 1	(Kg/fM3)	No. of Bags	Sqr.Mtr	Racelvd TC No.	Visual Test
2 LRB 1821/22/5 40 not 10 30 278-16 4 Thermal fings Thermal fings Sign.		LRG	1524 125 KZ		/2c to		02.95%		
3 278-16 3 2 278-16 4 Thermal thus That Sign	, ,	401		1.	-		Ì		
4 5 Thermal frugs Tign. Sign.		6. A.O	1364 12486		이 10년	_	278-16		
Thermal £hgg TTPL		<u></u>							
Thermal Engry Sign.				_					,
Thermal Engs TTP.	4.								
Thermal Engs TTPL Sign.				1		1			
TTP.L				_					
TTP. Sign	· ·.	Show							
		Thermal Engg . Sign.	·.	7. Sign				OVE INDIA LTD	·.

,	⊃up: Te	esting Rep	ort of Insu	lation			
					Date	13.0	8-16
Insulation Ty	1						. 2
	pe;						· ·
Sample 1							
$\frac{1}{1}$ Length $(r_0)$	Widt	1	ss Qty/ba	36 / 3/6-5-8		· .	
<u>}</u>	(m)	(mn)	1 707700	- ' '-'cn'	1 - aca rectisit		مزيمة ا
1 2,5	1.22	- 75	3/1		K <sub>ē</sub> /m3	Densit	y / /(C/)
<del> </del>			780	.   \$1/3 w.	120 10	123.4	02
] Sample 2			<u>_</u>	<del>(</del>			_[
Length (m)	Width	Thicknes		- <del></del> -	<del></del>		
	(tn)	(mm)	s   Qty/bap (Nos)		and an early selly selly	Actual	T
1.52	1.22			<u> (Ke)</u>	Kg/m3	Density	ACÇ/RI
<u>-</u>		75	13/1 788	. St. Sc	12.07 (6)	14.10	Ţ <i>-</i>
Sample 3			<u> </u>	<del> </del>	<del></del>		
	Width	Thickness	<del></del>				
Lengrh (m)	(m)_	[mm]	Qty/hag (Nos)	,	Required Density	Actual	TV
1.32	[1-22		3 1   (MDS)	[KEI	Kg/m3	Density	ACC/REJ
		75	75 80y	48.70	120 = 10	116.78	.] ——
Sample 4	<del></del> -		1.00	ــــــــــــــــــــــــــــــــــــــ	<u> </u>		<u> </u>
	Width	Thi-lin	<del></del>				
Cength (m)	(n)	Thickness (mm)	Qfy/bag (Nos)	Weight	Required Density	Actual	<del> </del>
1.52	16.00		3/ L	1( <u>s)</u>	Kg/rn3	Density	ACC/REJ
	f · 72.	75	TITE BAY	49.90	120=10	119.30	
Same to a			<u> </u>	Ц	_ <del></del>		
_\$ample 5	Wloth	Tell control	r———				
Сеп <u>а</u> čh (m)	(m)	Thickness (nim)	Qty/hag	Weight	Required Density	Actual	1
1.52	1-22-		(Nos) ≱I		Kg/m3	Density	ACC/REI
		75	70 Page	54.15	120-10	129.95	
					<u>·</u>		
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ormal Engg.					kal	<u>*</u>	. I
Sign			TTPL Sign			F (India) Ltd	- }
			วเรีย			Sign	]

		 <b>+</b>	l w	20	,		Sr.No.	Equipment/PipIng :	3	NENGOR	PROJECT
1	Thermal Engg Sign.		, 		50	2 2 2	insulation Material	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	 ي ي	The state of the s	PRE APPLI
					1.52 % 1.52%		(44) a2(S		Ň	S.	PRE APPLICATION CHECK OF INSULATION
.	PL .				N. 2. 2.		Thickness				OF INSUL
					120	[SMI/W]	i				ATION
				<u> </u>	70	Bags or	, p				
					389.42	Sqr. Mitr	Quantity				
	MOVE INDIA LTD.			9.7.	18F1 (16-13 (243	Receive TC No.	Test O	Sample for Test:	FAB/Insulation/Test/Report:	Date	
			+-		H Tock Book A	Visual Test	Test Certificate		<i>\(\frac{1}{2}\)</i>		

Klasser and a







Webging : terry, on ikargui fraukthor, com ● G M: U26999Mi-I2336P (C1928\*4

# TEST CERTIFICATE

DATE: 38.67/2016

#### TEST CERTIFICATE NO. 238

#### NAME: M/S THERMAL ENGINEERING PROJECTS

C-111. Neo Corporate Plaze, 1th Place, Ramchandre Lane Ext. Road, Malad (W), Mumbai -  $400\,06\%$ 

#### PUPIPE SECTION

P.O. NO.; TEP/PO/025/16-17

™VOICŒ NO. : 857

TESTED ON: 27.07.2016

DATE: 22.07.2016

DATE: 38,07,3016

<u>CEST</u>	RESULTS	RANGE
DENSTTY  COMPRESSION AT 19% DFF (KG/Cm2)  DIMENSSIONAL STABILITY AT 70 C (%)	38.7 kg/M3 1.7 Kg/Cm2 0.55%	38 to 40 Kg/M3 1.25 to 2.2 Kg/Cm2 variation in diagnassing.
CLOSED CRIS, CONTENT (%) THERMAL CONDUCTIVITY (k) Whak	94.3 0.02	not more than 0.5% № 0.7%, > 91.5 0.919 to 0.025

TFOS IS TO CERTIFY TOAT THE MATERIAL IS AS PER ABOVE SPECIFICATION.

FOR OMICAR PUT INSULATION PARTITION



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た。The Indicaters Area (神道な) Near Garter Cember, Rabrie, Nov. My reform 600 配(Office : 2764 1547/12764 1881 : 25 to 1082 / 2784 : 2889 இவரை - o Near Using Conference of the Area (Cember 2016) வரும் இது பருள்ளை அக்க செல்கரல்களைகள்ளே மற்றார் Citic : UseSeath, EcoShiro (1225)4

## TEST CERTIFICATE

DATE : 02.67.2016

#### TEST CERTIFICATE NO. 182

### NAME: MIS THERMAL ENGINEERING PROJECTS

C-411, Nee Corporate Plaze, 4th (100), Remobale to 1 and 1(x), Yould, Mailad (W), Mumbal - 400 064.

#### PHEDPICSECTION

P.O. NO. (21 P/PO/015/16-17)	
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INVOICE NO. : 586

<u> 13</u>55 (1

TESTED ON : 19 (42.2016

DATE: 10.06.2016 DATE: 20.06.2016

RESIDENCE BANGE

DØMan y 37 J Xig/M<sup>1</sup> COMPRESSION A 11 (02/1029 (KG/Cin2) 34 to 38 Kg/W<sup>2</sup>  $...58~R_2\Lambda \, m^2$ DIMENSSIONAL STABILLITY A 5.70 C. (%) ີ 2.5 au 2.4 Kg/Cm² 0.55% variation in discussion, not more than 0.5% to 0.7%, . CLOSED CELL (TONY) (NT (%) .93.7 291.5 TOUR MAD CONOUCH VITY (K) W/mK 0.022 0.021 to 0.025

THIS IS TO CRICIPY THAT THE MATERIAL IS AS PER ABOVE SPECIFICATION.

LOR ON CATOON DISTRIBUTION OF THE



# Omkar Puffusulation Printer



5、 figurus ge Micrea, Micro, Mari Sovier Cernger, Nebrus, New Mondert - Min 器 Giber - Zing 1997 1976年1981 - 276 1992 1976年1987 1988 記作社、内容は同時間はBiblioの例では「Center / Center Spains (現在のでは、Sufficiella Copyrin Materia : 東京教育 nkaj politica (文庫) 2007 東 CIN・1275 Her Mic BroSF [Citio] 654

Pad slub

## TEST CERTIFICATE

DATE: 02:07:2016

#### TEST CERTIFICATE NO. 183

NAME: MIS THERMAL ENGINEERING PROJECTS

C-411, Neo Corporato Plaza, 4th Viole.

Ranachandra Lans Ext. Read, Malasi (W), Mambai - 400 061.

#### <u>uni surk</u>y

P.O. NO. : TEP/PO/022/16-17

BAYORCE NO. : 680

PASTED ON: 30,00,2016

DATE: 21.052316

DARH: 02:07,2016

TEST	<u>rrent</u> s	RANCE
DENSITY COMPRESSION AT 10% DER (KG/Cn/2) DBMENASIONAL STABILITY AT 70 C (%)	<b>3</b> 6.5 (ஆகு) 1.58 %ஓ/ஹே <sup>7</sup> 0.55%	34 to 38 Kg/M <sup>2</sup> 1.5 to 2.4 Kg/Cm <sup>2</sup> variation in dimension
CHOKED CHOL CONTENT (16) THERMAL CONDUCTIVETY (16) WHILE	91.1 0.022	+ of more than 0:5% to 0,7% > 91.5 + 0.02: 6:-0.02#

THIS IS DO CERTNLY THAT THE MATERIAL IN AS PER ABOVE SPECIFICATION.

FOR DMKAR SHEENSTLATION FOR THE PROPERTY OF TH