

## COMPRESSION TEST REPORT

<b>Report Number</b>	LW17-1309 CT Rev1	<b>Test Date</b>	07/09/2017 & 11/10/2017
<b>Customer</b>	Mr. Keith Callanan	<b>Purchase Order</b>	COD
<b>Customer Address</b>	127 Birchwood Cres, Brookwater Qld 4300		
<b>Accredited Laboratory</b>	LMATS Melbourne Laboratory		
<b>Job Description</b>	Safe Props		
<b>Identification</b>	Sample 1 & Sample 2		
<b>Material Specification</b>	Carbon steel		
<b>Test Specification</b>	Clients Requirements : Determine Force vs Compression data for the full span of the 2 off Safe Props provided.		
<b>Test Method</b>	LMATS Test Procedure TP-ME-03		
<b>Test Equipment</b>	240kN Universal testing machine S/No. L171		
<b>Test Temperature</b>	Ambient		
<b>Test Technician</b>	Raghu Katwe, Amit Gupta		
<b>Test results</b>	Refer Images of test setup& Test results overleaf.		



**Photos of as received Safe Props**

**Accredited for compliance with ISO/IEC 17025**  
Accreditation Number 15840

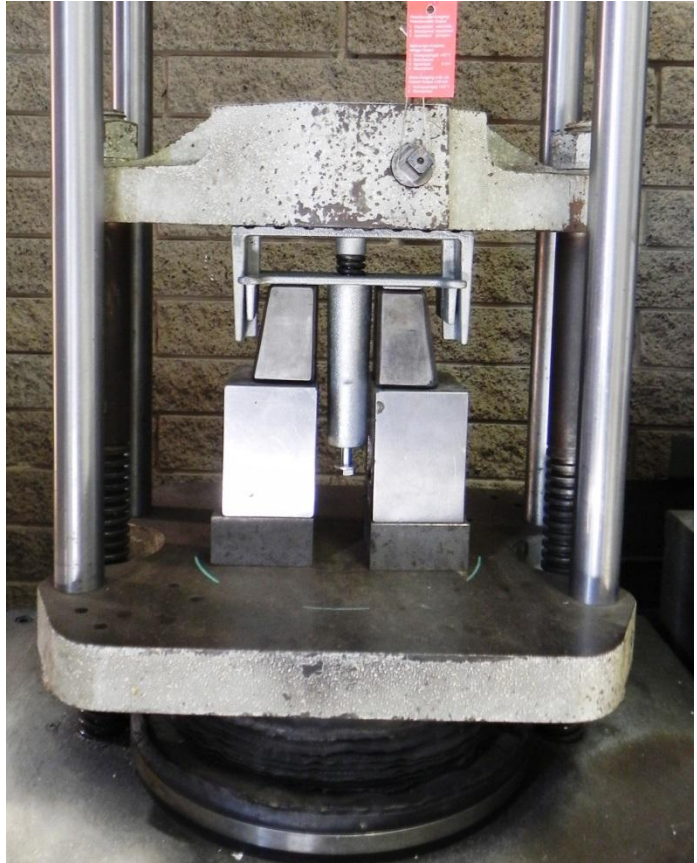
**Signatory**

Raghu Katwe

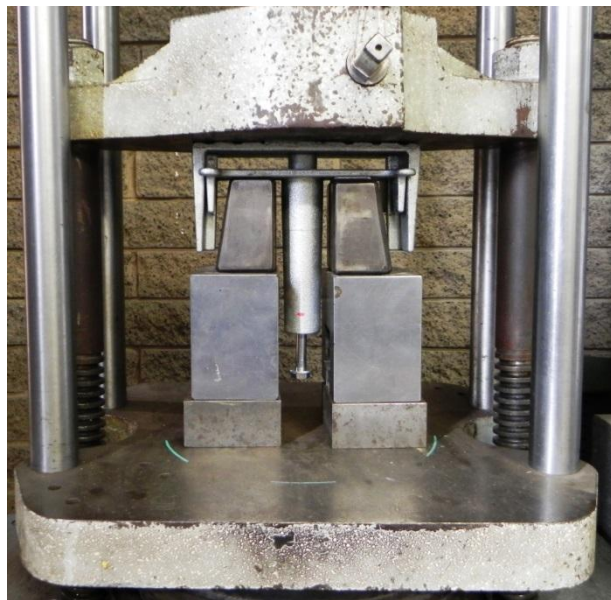
11/10/2017

All samples will be discarded after 6 weeks, unless requested

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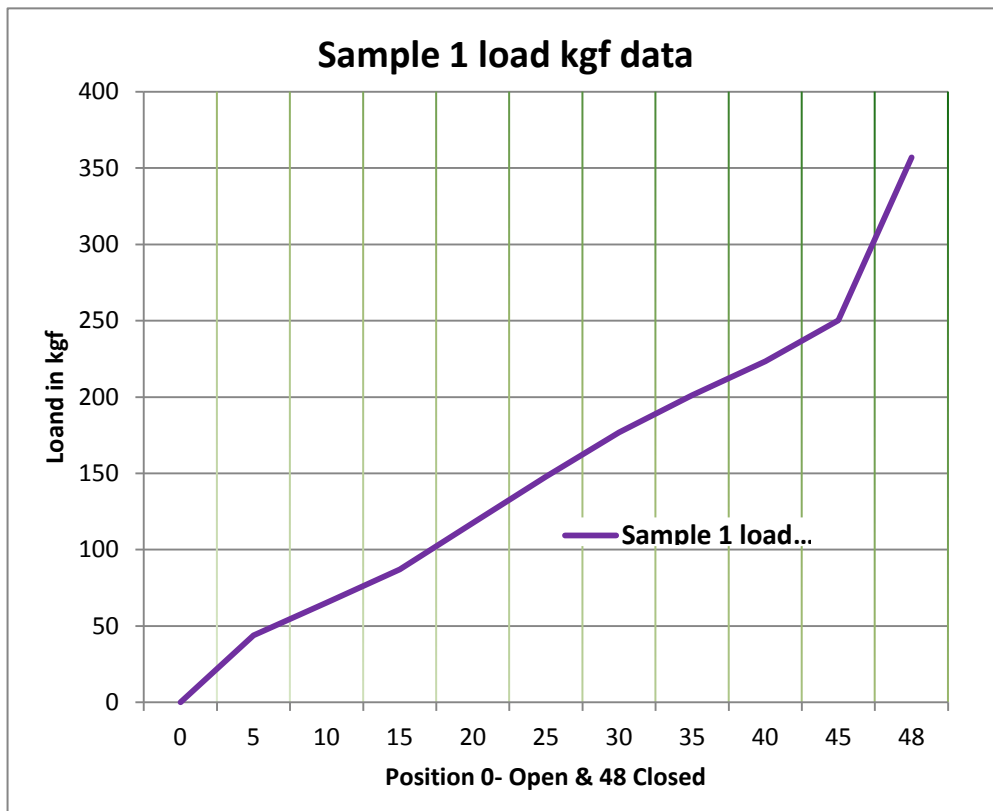


**Compression Test setup**



**Safe Prop at 35mm Compression**

Sample 1		
Position	Load	Load
mm	N	kgf
0	0.0	0
5	431.0	44
10	641.0	65
15	854.0	87
20	1152.0	117
25	1451.0	148
30	1734.0	177
35	1973.0	201
40	2190.0	223
45	2455.0	250
48	3500.0	357



Sample 2		
Position	Load	Load
mm	N	kgf
0	0.0	0
5	587.0	51
10	790.0	81
15	1025.0	105
20	1271.0	130
25	1523.0	155
30	1720.0	175
35	2003.0	204
40	2230.0	227
45	2520.0	257
48	3500.0	357

