

NORMAL CONDITIONS THE GRAPH WILL APPEAR THIS WAY.

Offline Test Report

File Name : PP#14#HDT#01032007145239

Name : Reliance Industries limited

Address : PARC Chembur

Date : 01-03-2007

Operator : vsp

Station No : 2

Material : PP

Batch No : 14

Span Length : 100 mm

Breadth : 3.2 mm

Depth : 12.5 mm

Set Temp : 180.0 deg C

Set Rate : 2.0 deg C/min

Set Deflection : 0.25 mm

Stress : 455 kpa

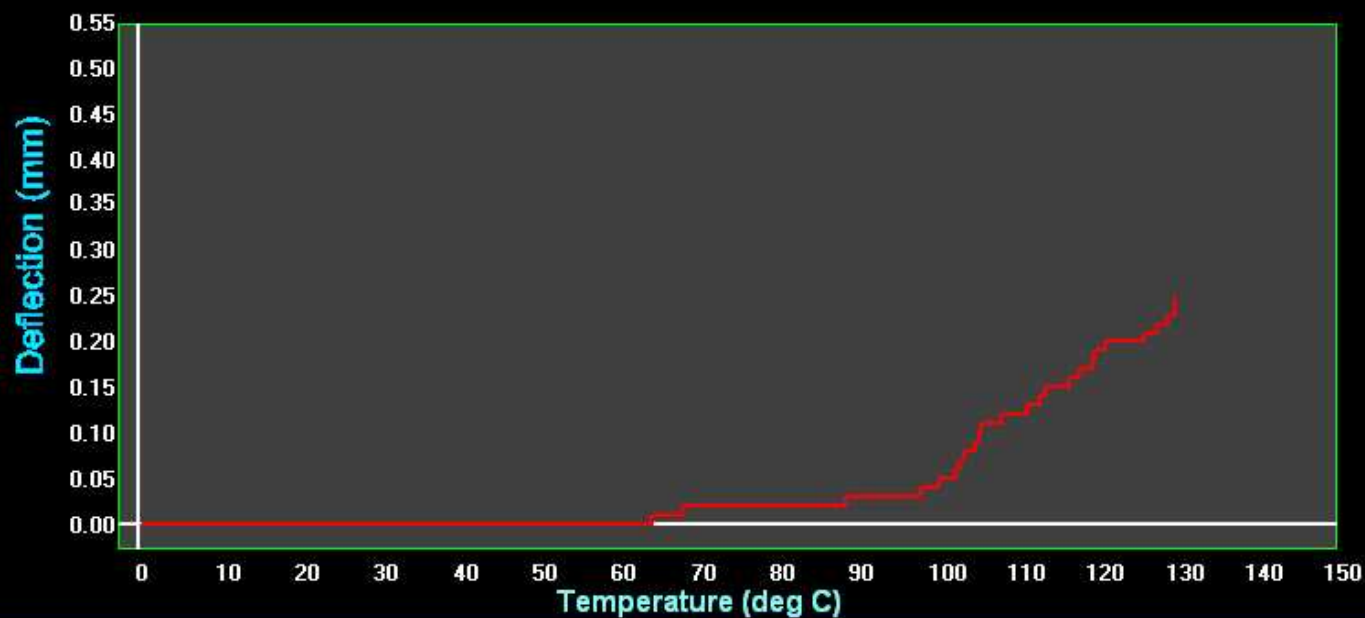
Load : 0.155 kg

Time Penetration Deg C

14:52:34	0.00	37.8
14:52:35	0.00	37.8
14:52:36	0.00	37.8
14:52:37	0.00	37.9
14:52:38	0.00	37.9
14:52:39	0.00	37.9
14:52:40	0.00	37.9
14:52:41	0.00	37.9
14:52:42	0.00	37.9
14:52:43	0.00	37.9
14:52:44	0.00	37.9
14:52:45	0.00	37.9
14:52:46	0.00	37.9
14:52:47	0.00	37.9
14:52:48	0.00	37.9
14:52:49	0.00	37.9
14:52:50	0.00	37.9
14:52:51	0.00	37.9
14:52:52	0.00	38.0
14:52:53	0.00	38.0
14:52:54	0.00	38.1



The Heat Deflection Temperature is 129.6 deg C



SAME GRAPH CAN BE ZOOMED TO APPEAR THIS WAY.

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14:52:35	0.00	37.8
14:52:36	0.00	37.8
14:52:37	0.00	37.9
14:52:38	0.00	37.9
14:52:39	0.00	37.9
14:52:40	0.00	37.9
14:52:41	0.00	37.9
14:52:42	0.00	37.9
14:52:43	0.00	37.9
14:52:44	0.00	37.9
14:52:45	0.00	37.9
14:52:46	0.00	37.9
14:52:47	0.00	37.9
14:52:48	0.00	37.9
14:52:49	0.00	37.9
14:52:50	0.00	37.9
14:52:51	0.00	37.9
14:52:52	0.00	38.0
14:52:53	0.00	38.0
14:52:54	0.00	38.1

Normal

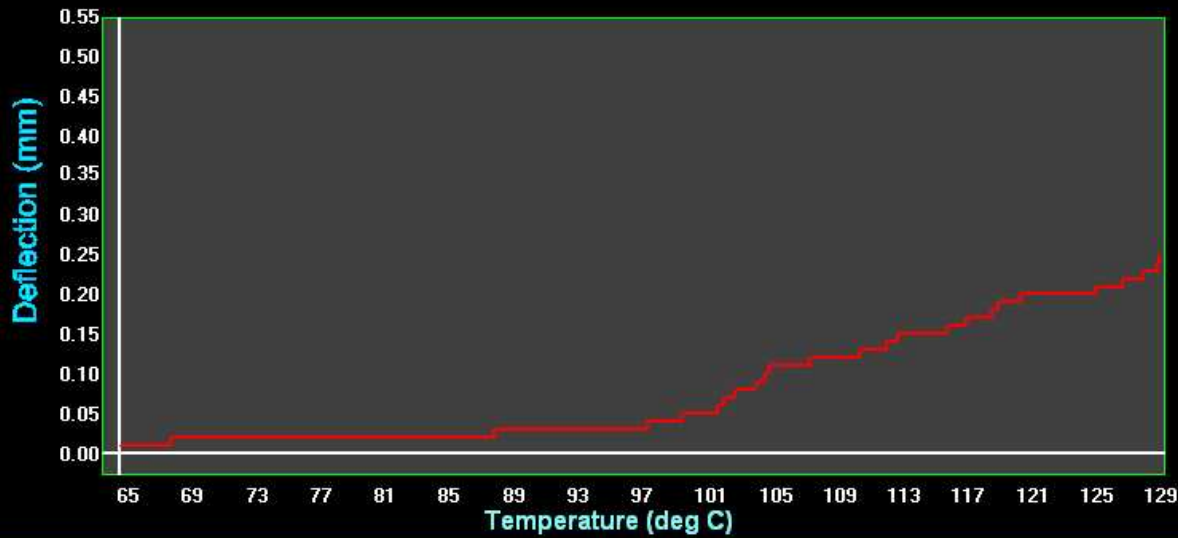
Zoom

Print

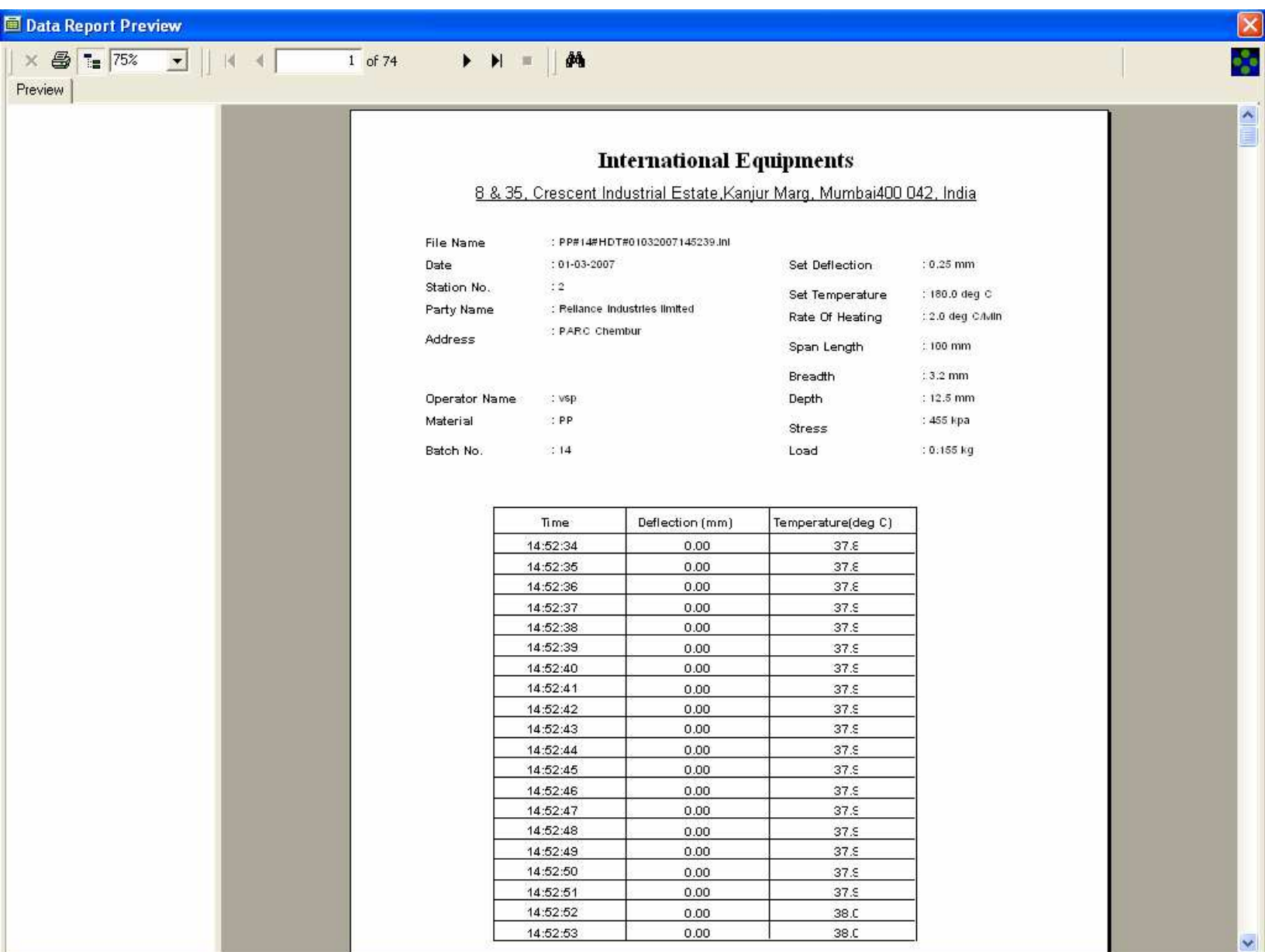
Data

Exit

The Heat Deflection Temperature is 129.6 deg C



DATA SHEET SHOWN IN TWO PARTS SEEN THIS WAY:



Time	Deflection (mm)	Temperature(deg C)
15:38:30	0.23	129.3
15:38:31	0.23	129.3
15:38:32	0.23	129.3
15:38:33	0.23	129.5
15:38:34	0.24	129.5
15:38:35	0.24	129.5
15:38:36	0.24	129.5
15:38:37	0.24	129.5
15:38:38	0.25	129.6

Remarks: The Heat Deflection Temperature is 129.6 deg C.

GRAPH CAN PRINTED OUT THIS WAY.

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Operator : vsp

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Material : PP

Batch No : 14

Span Length : 100 mm

Set Deflection : 0.25 mm

Stress : 455 kpa

Load : 0.155 kg

Time Penetration Deg C

14:52:34	0.00	37.8
14:52:35	0.00	37.8
14:52:36	0.00	37.8
14:52:37	0.00	37.9
14:52:38	0.00	37.9
14:52:39	0.00	37.9
14:52:40	0.00	37.9
14:52:41	0.00	37.9
14:52:42	0.00	37.9
14:52:43	0.00	37.9
14:52:44	0.00	37.9
14:52:45	0.00	37.9
14:52:46	0.00	37.9
14:52:47	0.00	37.9
14:52:48	0.00	37.9
14:52:49	0.00	37.9
14:52:50	0.00	37.9
14:52:51	0.00	37.9
14:52:52	0.00	38.0
14:52:53	0.00	38.0
14:52:54	0.00	38.1

Print

Printer: System Printer (HP Deskjet 3900 Series)

Print Range

☒ All

☐ Pages

From: 1 To: 1

Copies: 1

☒ Collate Copies

OK

Cancel

Normal

Zoom

Print

Data

Exit

The Heat Deflection Temperature is 129.6 deg C

Deflection (mm)

0.50

0.45

0.40

0.35

0.30

0.25

0.20

0.15

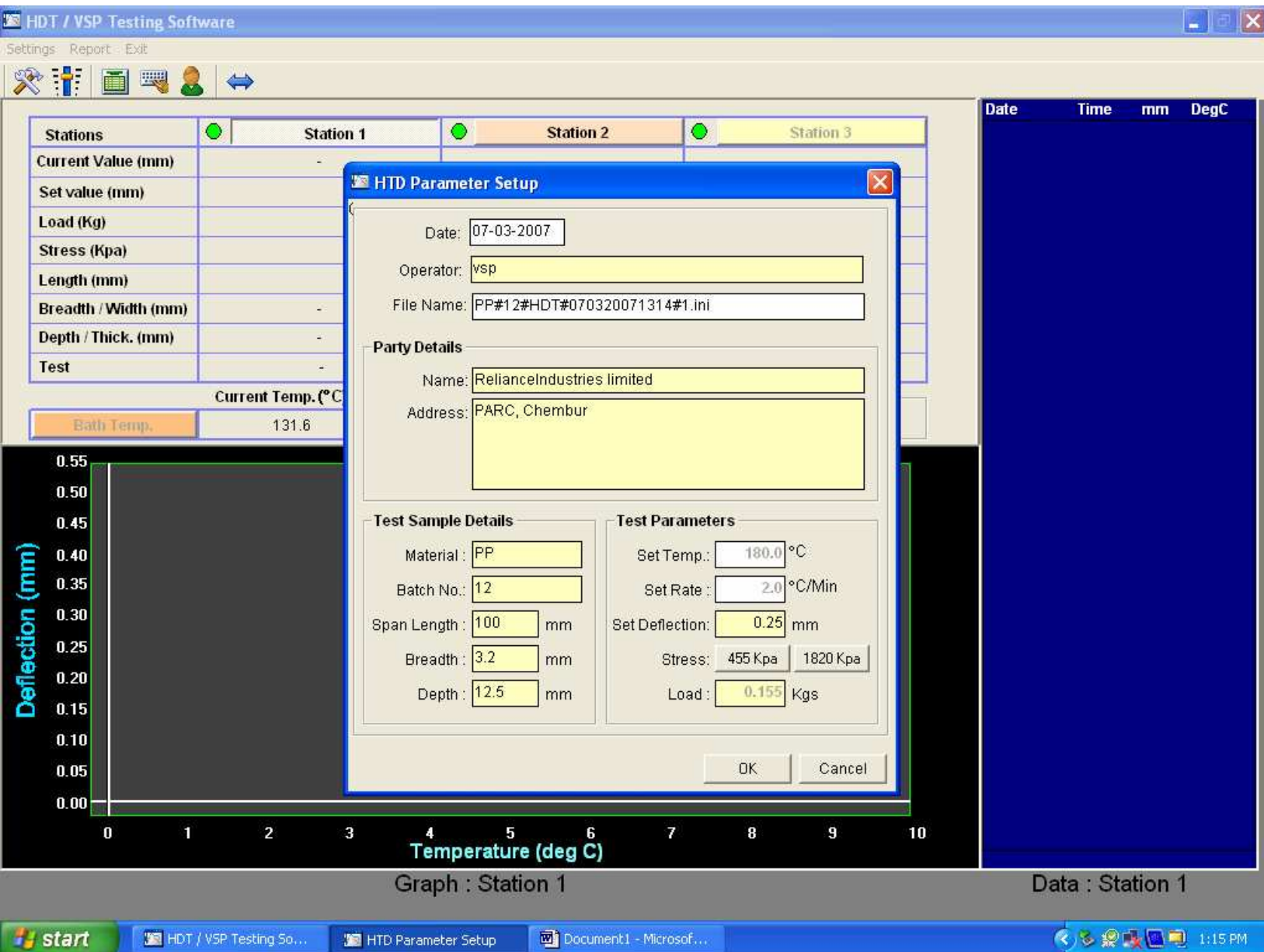
0.10

0.05

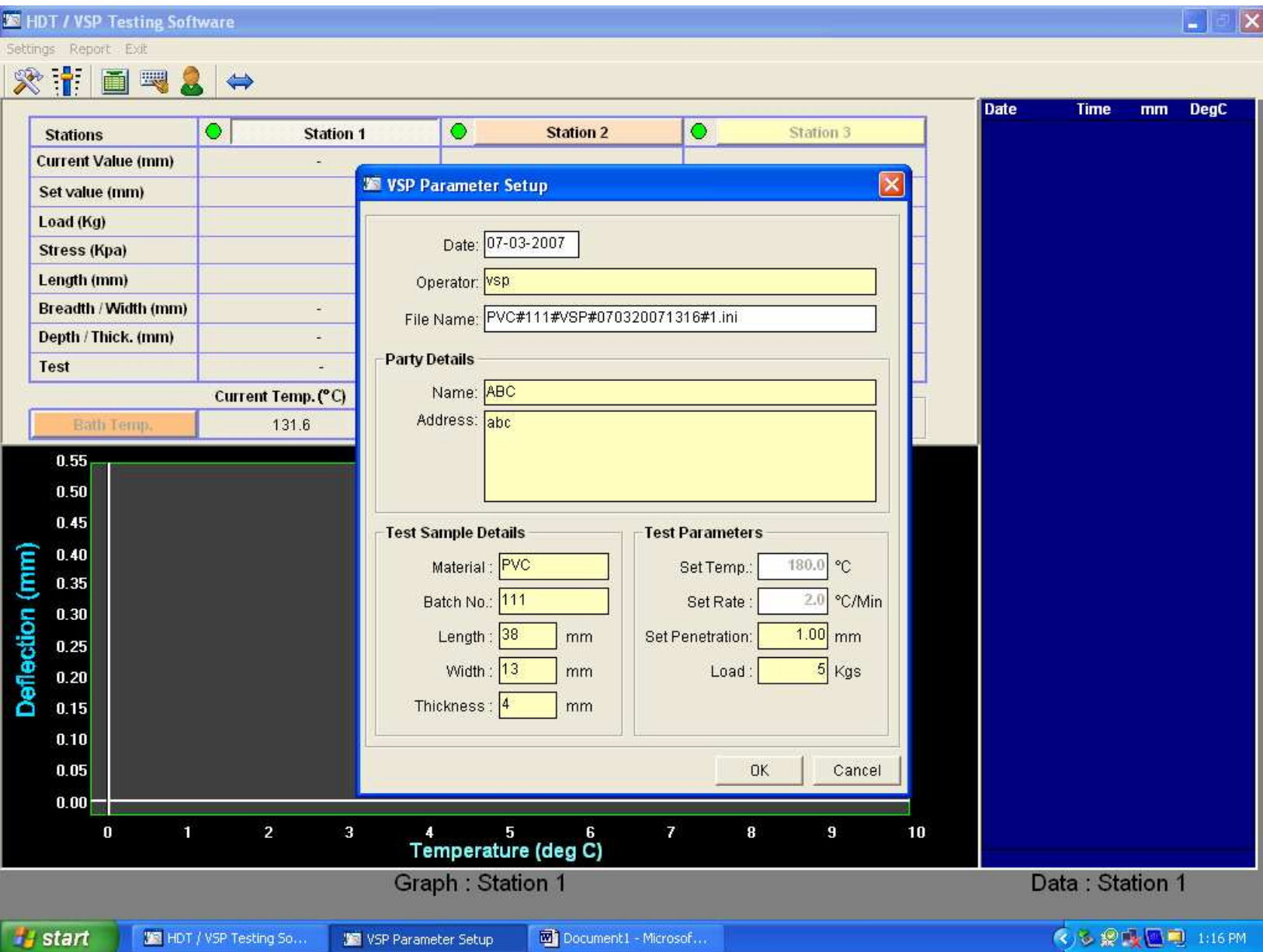
0.00

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

MAIN SCREEN FOR HDT TEST (DATA FEEDING SCREEN).



MAIN SCREEN FOR VSP TEST (DATA FEEDING SCREEN).



MAIN SCREEN DISPLAY WHEN TEST WILL RUN (RIGHT SIDE IT WILL SHOW SECOND TO SECOND DATA CAPTURING AND ON GRAPH IT WILL SHOW ACTUAL GRAPH, UP IT WILL SHOW SET DATA FOR BOTH THE TESTS BY USER



File Name : UPR#Ab142#HDT#14072009114739

☒ Display Temperature Graph

Name : Mechemco Industries

Address : Mumbai

Date : 14-07-2009

Operator : vsp

Station No : 1

Material : UPR

Batch No : MRPL-H-29

Span Length : 100 mm

Breadth : 4.6 mm

Depth : 12.0 mm

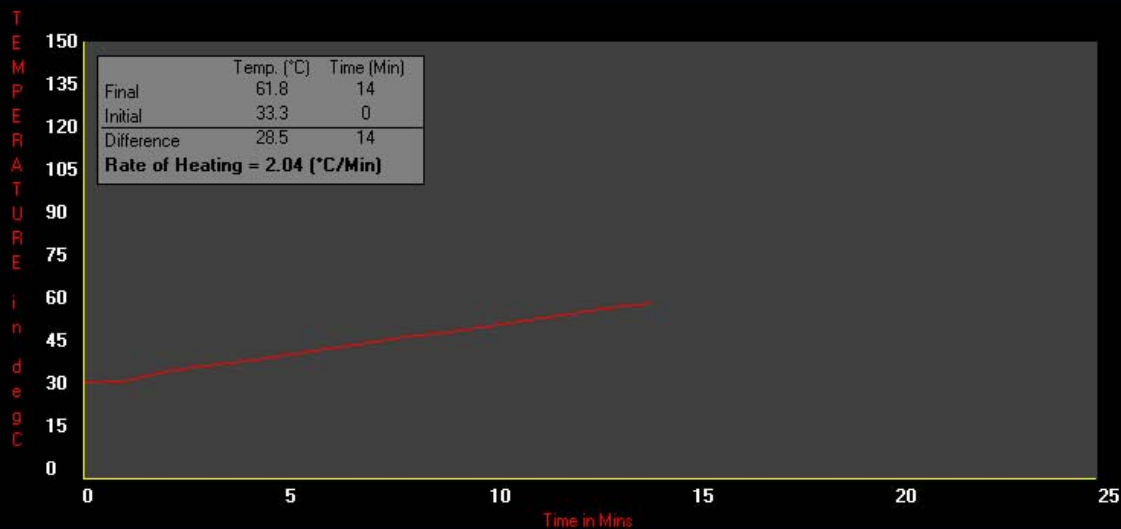
Set Temp : 120.0 deg C

Set Rate : 2.0 deg C/min

Set Deflection : 0.25 mm

Stress : 1820 kpa

Load : 0.82 kg



File Name : UPR#MRPLG11#HDT#14072009120238

☒ Display Temperature Graph

Name : Mechemco Industries
Address : Mumbai

Date	: 14-07-2009	Breadth	: 4.65 mm
Operator	: vsp	Depth	: 12.5 mm
Station No	: 2	Set Temp	: 120.0 deg C
Material	: UPR	Set Rate	: 2.0 deg C/min
Batch No	: MRPLG11	Set Deflection	: 0.25 mm
Span Length	: 100 mm	Stress	: 1820 kpa
		Load	: 0.899 kg

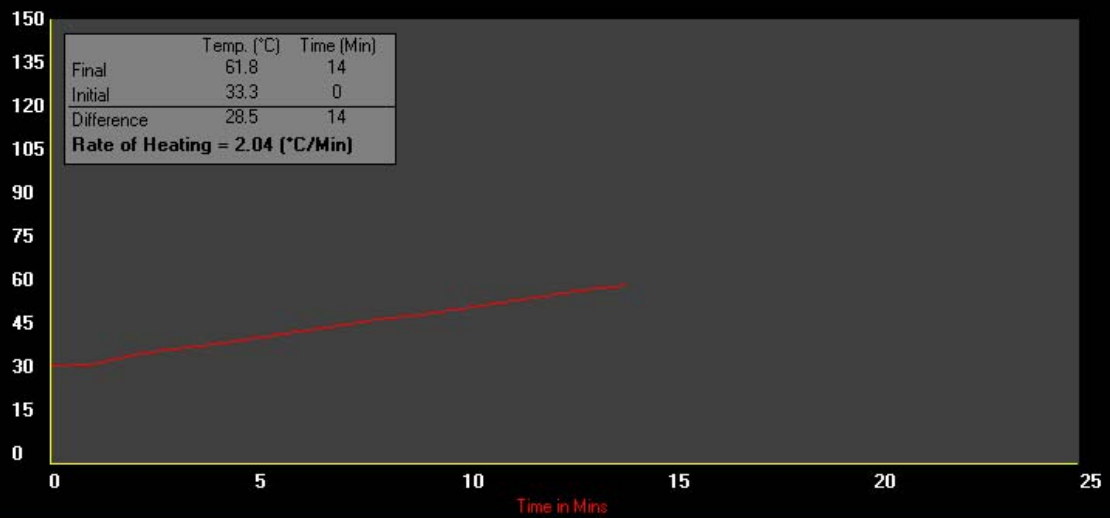
Normal

Zoom

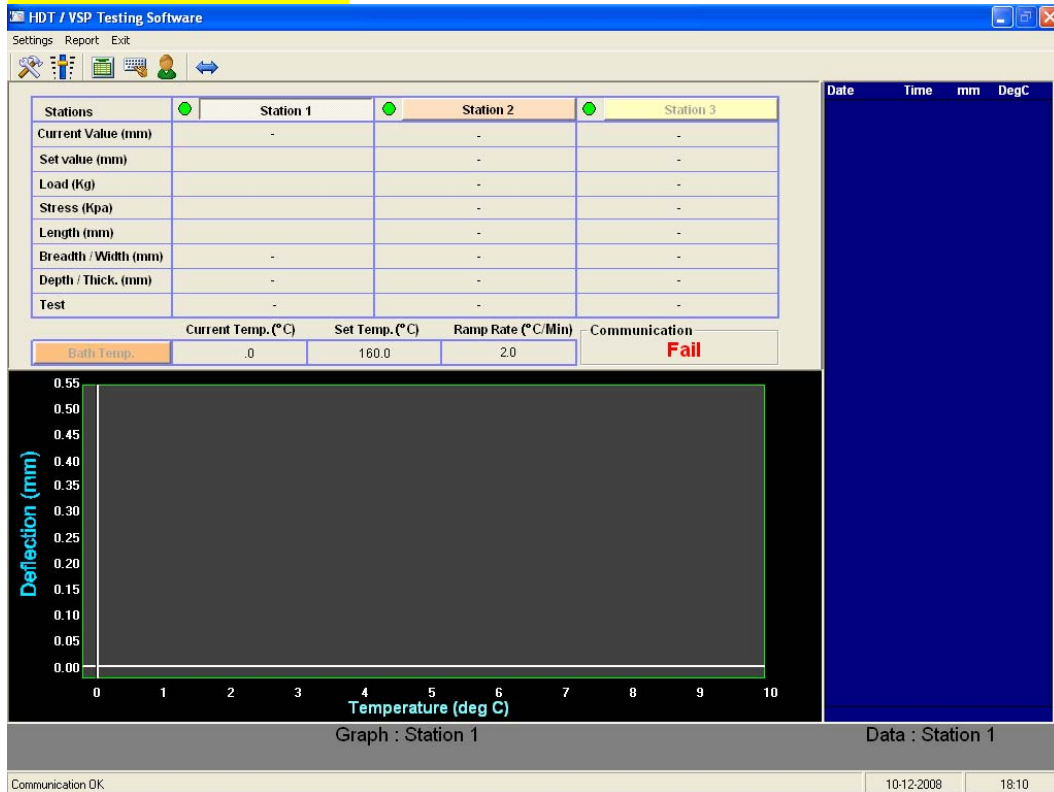
Print

Data

Exit



MAIN HOME PAGE OF THE SOFTWARE WHERE YOU CAN SEE DIFFERENT STATIONS FOR CONDUCTING TRIALS:



YOU MAY SELECT EITHER OF THE TESTS FOR HDT OR VSP AS PER YOUR REQUIREMENT.

VSP Parameter Setup

Date: 10-12-2008

Operator: vsp

File Name: Test#13#VSP#101220081810#1.ini

Party Details

Name: saar

Address: dfsdfsdf
fasdfsdf
Rana

Test Sample Details

Material: Test

Batch No.: 13

Length: 38 mm

Width: 13 mm

Thickness: 4 mm

Test Parameters

Set Temp.: 160.0 °C

Set Rate: 2.0 °C/Min

Set Penetration: 0.80 mm

Load: 5.00 Kgs

OK Cancel

HDT Parameter Setup

Date: 10-12-2008

Operator: vsp

File Name: mr#Ab142#HDT#101220081812#1.ini

Party Details

Name: International Equipments

Address: 8,Crecent Industrial Estate,
Kanjurmarg(East),
Mumbai 42

Test Sample Details

Material: mr

Batch No.: Ab142

Span Length: 100 mm

Breadth: 13 mm

Depth: 12.5 mm

Test Parameters

Set Temp.: 160.0 °C

Set Rate: 2.0 °C/Min

Set Deflection: .40 mm

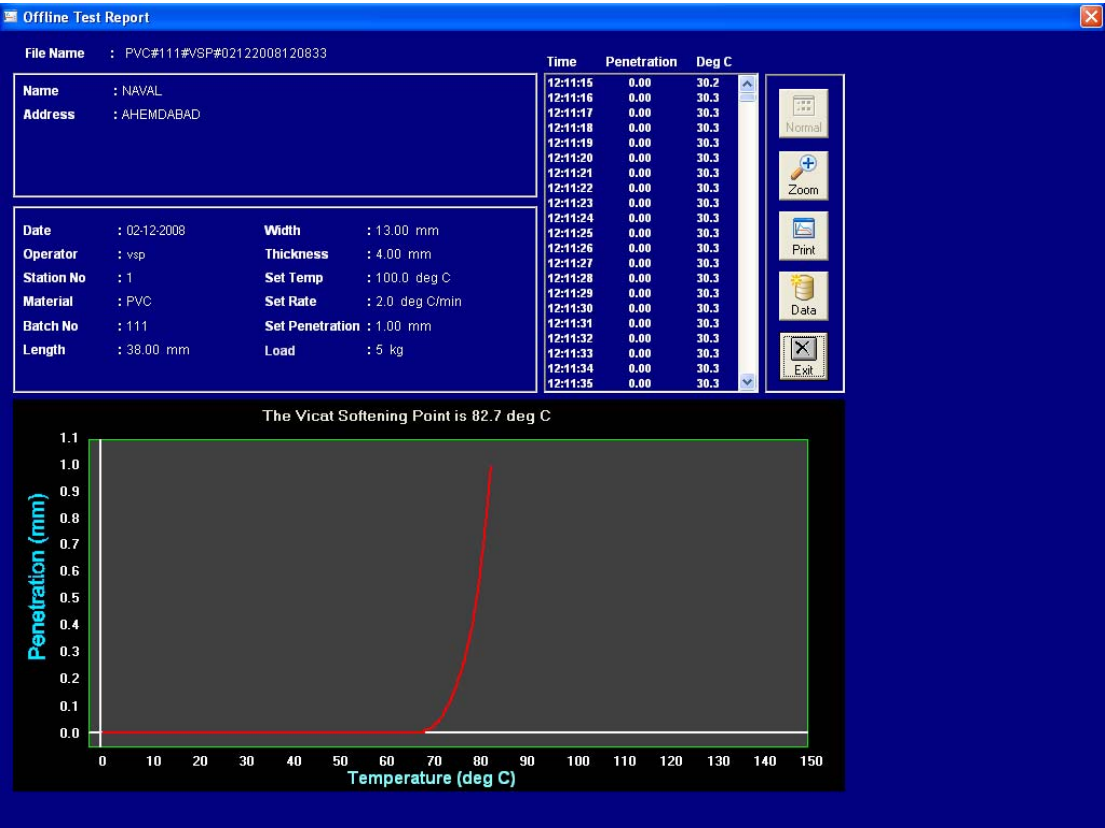
Stress: 455 Kpa 1820 Kpa

Load: 0.628 Kgs

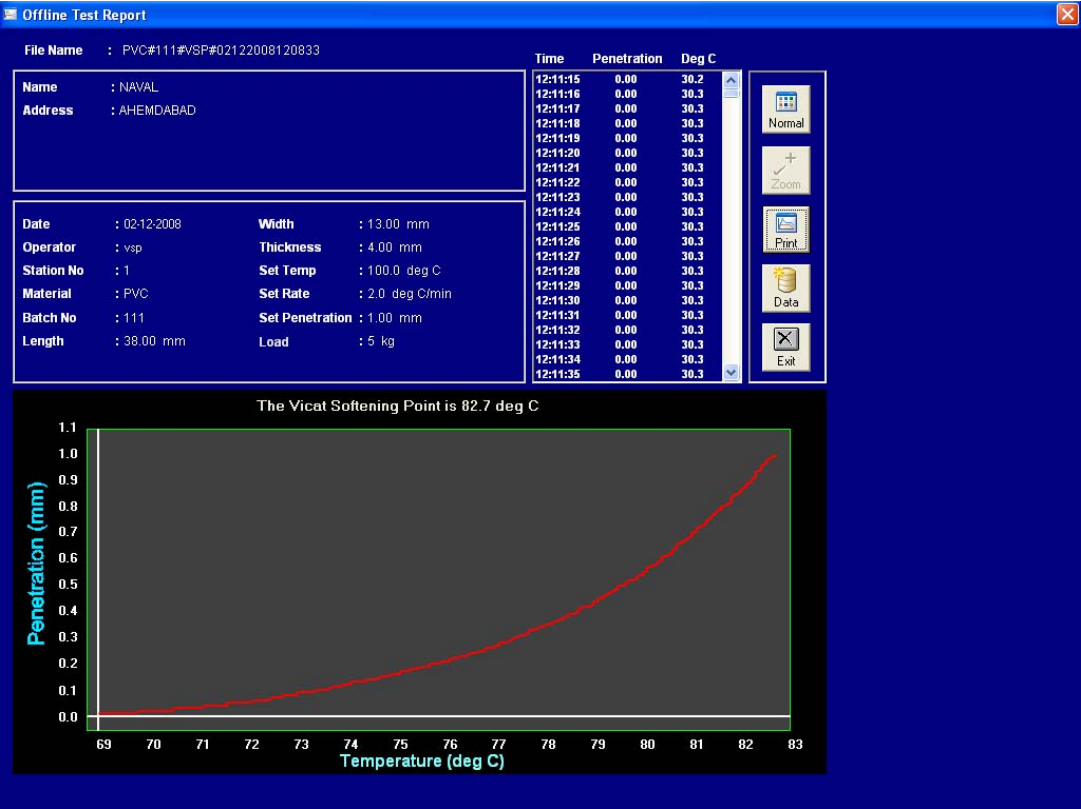
OK Cancel

IN CASE OF VSP – 1KG OR 5 KG LOAD CAN BE DIRECTLY USED / IN CASE OF HDT YOU REQUIRE LOAD CALCULATION AS PER THE FORMULA WHERE BY YOU EITHER SELECT 455KPA OR 1820 KPA. AS YOU CAN SEE IN HDT SCREEN ABOVE THE IF YOU CLICK ON 455 KPA OR 1820 KPA DIRECTLY OUR SOFTWARE WILL CALCULATE THE LOAD AND SHOW IN THE BOTTOM LOAD WINDOW – WHICH CA BE DIRECTLY LOADED ON TEST ESSEMBLY.

SENDING YOU THE ACTUAL TEST RESULT FOR BETTER UNDERSTANDING OF THE PRODUCT:



THE SAME RESULT CAN BE ZOOMED ALSO FOR BETTER APPEARANCE:



FIRST PAGE OF THE DATA SHEET WHICH SHOWN DATA ACQUISITION OF START TIME OF TEST, PENETRATION AND ACTUAL TEMPERATURE.

Data Report Preview

100%

1

of 14

Preview

Reliance

Mahape, Near MBP, Sector 11,Koper-Khairne, Navi Mumbai400 042437983475843

File Name

: PVC#111#VSP#02122008120833.ini

Date

: 02-12-2008

Party Name

: NAVAL

Address

: AHMEDABAD

Operator Name

: Vsp

Material

: PVC

Batch No.

: 111

Station No.

: 1

Set Penetration

: 1.00 mm

Set Temperature

: 100.0 deg C

Rate Of Heating

: 2.0 deg C/Min

Length

: 38.00 mm

Width

: 13.00 mm

Thickness

: 4.00 mm

Load

: 5.000 kg

Time	Penetration (mm)	Temperature (deg C)
12:11:16	0.00	30.3
12:11:17	0.00	30.3
12:11:18	0.00	30.3
12:11:19	0.00	30.3
12:11:20	0.00	30.3
12:11:21	0.00	30.3
12:11:22	0.00	30.3
12:11:23	0.00	30.3
12:11:24	0.00	30.3
12:11:25	0.00	30.3
12:11:26	0.00	30.3

LAST PAGE OF THE 42 PAGES WHERE AUTOMATICALLY THE DATA IS PICKED UP SHOWING THE RESULTS:

Data Report Preview

100%

42

of 42

Preview

12:37:04	0.81	81.7
12:37:05	0.82	81.8
12:37:06	0.82	81.8
12:37:07	0.83	81.8
12:37:08	0.84	81.8
12:37:09	0.84	81.8
12:37:10	0.85	81.9
12:37:11	0.86	82.0
12:37:12	0.86	82.0
12:37:13	0.87	82.0
12:37:14	0.88	82.1
12:37:15	0.88	82.1
12:37:16	0.89	82.1
12:37:17	0.90	82.2
12:37:18	0.90	82.2
12:37:19	0.91	82.2
12:37:20	0.92	82.3
12:37:21	0.92	82.3
12:37:22	0.93	82.3
12:37:23	0.94	82.3
12:37:24	0.94	82.4
12:37:25	0.95	82.4
12:37:26	0.96	82.4
12:37:27	0.97	82.5
12:37:28	0.97	82.5
12:37:29	0.98	82.5
12:37:30	0.99	82.6
12:37:31	0.99	82.6
12:37:32	1.00	82.7

82.7