



Metaserv Job No. TM15020
Report No. 005
Test Date. 24,29/7/2015
Page No. 1 of 2

INSPECTION REPORT

7 Richard St Western Junction TAS 7212 Phone: 6391 8801 Fax: 6391 8831

Client	Park International	Contact	Colin Clarke
Supplier	Park International	P.O No.	TBA
Location of Test	7 Richard St Western Junction TAS 7212		
Request No	Not Specified		
Inspection Criteria	DPTI TP966 Rev 2.5 May 2012		
Specifications	DPTI TP966 Rev 2.5 May 2012		
Reference No	N/A		
Description	Heat resistance, cold resistance, Impact & Rigidity testing of Supplied guide post's in accordance with DPTI TP966 Rev 2.5 May 2012		

METHOD OF INSPECTION

Visual Inspection as per DPTI TP966 Rev 2.5 May 2012
Heat Resistance as per DPTI TP966 Rev 2.5 May 2012
Cold resistance as per DPTI TP966 Rev 2.5 May 2012
Impact testing as per DPTI TP966 Rev 2.5 May 2012
Rigidity testing as per DPTI TP966 Rev 2.5 May 2012

EQUIPMENT / SETTINGS

Measuring Tape	Thermometers
Vernier Calipers S/N 11078849	Weights
Oven	Backboard
Ice Bath	Level protractor
Impact tester	Machined clamps
1Kg Steel ball	1M Steel Ruler

CALIBRATION METHOD

As per Requirements Set out in Metaserv procedure CSP 510
Measuring tape, Steel Ruler Verified against Calibrated Vernier Caliper at 50,100 and 200mm Distances

Inspector D.Luttrell

Signature  D .Luttrell

Date of Issue 31 June 2015



Metaserv Job No. TM15020
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Page No. 2 of 3

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ITEM / S INSPECTED

Supplied 4mm thick Plastic Guide post's

FINDINGS

Plastic guide posts comply with DPTI TP966 Rev 2.5 May 2012 Heat resistance in accordance with clause 6.2.2

Post 1	Post 2
1. 1°	1. 1°
2. 2°	2. 2°
3. 2°	3. 3°
4. 3°	4. 3°

Plastic guide posts comply with DPTI TP966 Rev 2.5 May 2012 Heat resistance in accordance with clause 6.2.2

Post 1	Post 2
1. 0°	1. 0°
2. 0°	2. 0°
3. 0°	3. 0°
4. 1°	4. 1°

Plastic guide posts comply with DPTI TP966 Rev 2.5 May 2012 Cold resistance brittleness in accordance with clause 6.2.2 Post Showed no signs of fracture, cracks or splitting after Impact testing

Plastic guide posts comply with DPTI TP966 Rev 2.5 May 2012 Rigidity test in accordance with clause 6.2.3

Maximum Defection under mass

Post 1. 76mm
Post 2. 77mm
Average:76.5mm

Residual Defection After 1 Minute

Post 1. 5mm
Post 2. 4mm
Average:4.5mm

Plastic guide posts comply with DPTI TP966 Rev 2.5 May 2012 Rigidity test in accordance with clause 6.2.3

Maximum Angular deviation

Post 1. 43°
Post 2. 42°
Average 42.5°

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Figure 1 Supplied Guide Post sample