



Metaserv Job No. TM15020
Report No. 003
Test Date. 19/06/2015
Page No. 1 of 3

INSPECTION REPORT

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

Client Park international Contact Colin Clarke
Supplier Park international Job No. 8243
Location of Test 7 Richard St Western Junction TAS 7212
Request No Not Specified
Inspection Criteria RMS Specification D&C 3412-2013
Specifications RMS Specification D&C 3412-2013
Reference No N/A
Description Heat resistance, cold resistance, Impact, rigidity, Visual and dimension check of Plastic Guide posts in accordance with RMS Specification D&C 3412-2013

METHOD OF INSPECTION

Visual Inspection as per RMS Specification D&C 3412
Heat Resistance as per RMS Specification D&C 3412
Cold resistance as per RMS Specification D&C 3412
Impact testing as per RMS Specification D&C 3412
Rigidity testing as per RMS Specification D&C 3412

EQUIPMENT / SETTINGS

Measuring Tape Supplied Impact tester
Vernier Calipers S/N 11078849 Thermometers
Oven Weights
Ice Bath Protractor

CALIBRATION METHOD

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

ITEM / S INSPECTED

4 Off 4mm Plastic Guide Posts Batch No 0156

Inspector D.Luttrell
Signature  D .Luttrell
Date of Issue 25 June 2015



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Page No. 2 of 3

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FINDINGS

4mm Plastic Guide Posts comply with RMS Specification D&C 3412 Colour requirements in accordance with clause 6.1

4mm Plastic Guide Posts comply with RMS Specification D&C 3412 finish requirements in accordance with clause 6.2

4mm Plastic Guide Posts comply with RMS Specification D&C 3412 dimension requirements in accordance with clause 6.3 Measured 1396 long 101mm wide

4mm Plastic guide posts comply with RMS Specification D&C 3412 marking requirements in accordance with clause 6.7

4mm Plastic Guide Posts posts comply with RMS Specification D&C 3412 delineator placement and size in accordance with clause 6.8 Measured 52mm below top of guide post, size of delineator 50mm wide 200mm long

4mm Plastic guide posts comply with RMS Specification D&C 3412 Heat resistance in accordance with clause 7.2 Final deflection 30mm

4mm Plastic guide posts comply with RMS Specification D&C 3412 Cold resistance in accordance with clause 7.3 Final deflection 5mm

4mm Plastic guide posts comply with RMS Specification D&C 3412 Cold resistance in accordance with clause 7.3 Post Showed no signs of failure after Impact testing

4mm Plastic guide posts comply with RMS Specification D&C 3412 rigidity test in accordance with clause 7.4.2 measured deflection >700mm

4mm Plastic guide posts comply with RMS Specification D&C 3412 rigidity test in accordance with clause 7.4.4 final deflection 1mm

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Figure 1 Typical Guide Post sample