

TECHNICAL REPORT



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TRENT POTTERY & FURNITURE

Regent Street
Narborough
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Our Ref: **TSTAF21202**

Date: 6 March 2008

Delivery Date: 22 February 2008

Test Dates: 27 February – 6 March 2008

For the attention of Rob Price

SAMPLE(S) FOR TEST :

One, Scroll Table.

TEST REQUIREMENTS :

BS 4875-5: (2001) to test level 4

RESULT :

PASS

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DESCRIPTION

Item: Scroll Table

Supplied by: Trent Pottery & Furniture

See Photos: One – three

Overall Dimensions: 695 mm High x 1210 mm Wide x 690 mm Deep

Qty	Item	Material
1	Table top	26.5 mm thick timber
2	Legs	20 mm thick steel
2	Cross rail supports	5.5 mm thick x 18 mm wide steel plate

All dimensions are approximate.



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BS 4875-5:2001 STRENGTH AND STABILITY OF FURNITURE – PART 5: REQUIREMENTS FOR STRENGTH, DURABILITY AND STABILITY OF TABLES AND TROLLEYS FOR DOMESTIC AND CONTRACT USE

The tests were carried out in accordance with the test methods of BS EN 1730:2000 and the test methods and requirements of BS 4875-5:2001. Where applicable details of the loads and their positions of application are retained at FIRA and are available on request.

Item: Scroll Table

Initial inspection: No apparent faults.

Conditioning: N/R

Test Level: 4 (General Contract Use)

TEST	RESULT
Stability Under Vertical Load	PASS
Stability – Horizontal Impact	PASS
Horizontal Static Load – Longitudinal	PASS
Horizontal Static Load – Transverse	PASS
Vertical Static Load	PASS
Horizontal Fatigue – Longitudinal	PASS
Horizontal Fatigue – Transverse	PASS
Vertical Fatigue	PASS
Sustained Load	N/A
Vertical Impact – Over One Point of Support	PASS
Vertical Impact – As Far Away From the Supports as Possible	PASS
Vertical Impact – Over One Corner	PASS
Drop Test	PASS

In extreme weather conditions the ambient test temperature and/or humidity may fall outside the requirements of the standard. Such changes have not been shown to affect the validity of the results. Details of the ambient conditions at time of test are available on request.



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CONCLUSION

The Scroll Table, as previously described, successfully satisfied the applicable test requirements from BS 4875-5: (2001) to test level 4.

Tested by: D R Bowey & D C Hunter

Reported & approved by: D C Hunter
Section Leader – Tables & Beds



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Photo 1: Scroll Table



Photo 2: Underside of the Scroll Table

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Photo 3: Leg and support frame detail