

Furntech-AFRDI TEST REPORT NO. 5757/1

Tested to the requirements of:

AS/NZS 3813: 1998

Plastic monobloc chairs

Furntech-AFRDI No.	5757/1
Supplier:	C. R. and E. R. Stewart Pty Ltd
Product Described As:	Pipee Side Chair
Colour:	Blue
Mould:	970730
Test Level:	Commercial
Date of Test:	20 April 2005

TEST RESULTS

	TEST	LOADING	COMMERCIAL	RESULT
2.1	Function			Pass
3.2.3	Seat static load	Force (N) Cycles	2000 10	Pass
3.2.4	Back static load	Force (N) Cycles Change in dimension Y %	760 10 0	Pass
3.2.5	Arm sideways static load	Force (N) Cycles		Not Applicable
3.2.6	Arm downward static load	Force (N) Cycles Deflection under load %		Not Applicable
3.2.7	Seat fatigue	Load (N) Cycles	950 200,000	Pass
3.2.8	Back fatigue	Back (N) Cycles	330 200,000	Pass
3.2.9	Leg forward static load	Seat load (kg) Cycles	180 10	Pass
3.2.10	Leg rearward static load	Seat load (kg) Cycles	180 10	Pass
3.2.11	Leg sideways static load	Seat load (kg) Lift height (mm) Cycles	180 150 10	Pass

This Test Report refers to testing on one sample.
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 endorsement by Furntech-AFRDI.

	TEST	LOADING	COMMERCIAL	RESULT
3.2.12	Seat impact	Impactor weight (kg)	25	Pass
		Drop height (mm)	300	
		Cycles (two locations)	10	
3.2.13	Drop test	Height (mm)	1500	Pass
		Angle (°)	10	
		Cycles	10	
4.2.1	Rearwards overturning	Load (N)	≥156	Pass
4.2.2	Frontwards overturning	Percent of chair weight	≥40	Pass
		Chair mass (kg)	2.9	
		40% of chair mass (kg)	1.16	
6.2	Marking			Pass

Signed:



Ken Ralph
 Testing Officer

Date:

5 May 2005
 Date

Checked by:



NATA Accredited Laboratory

Number: 3082



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