

Karo Manufacturing
Attention: Mr J Roetger
PO Box 877
EDENVALE
1610

Your ref:

Our ref: 2484301 wo

Enquiries: S Peach

Tel: (012) 428-7077

No.: 7228/065B/TF05

Page: 1 of 2

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CASTOR CHAIR

1. SAMPLE

1.1 DESCRIPTION

One black office chair, namely the Heathrow high back with adjustable arms chair, with five star wheel base.

1.2 DATE OF RECEIPT

3 February 2005

2 NATURE OF TEST

Refer section 4.

3 METHOD OF TEST

AS/NZS 4438:1997 "Height adjustable swivel chairs", level 6

4. RESULTS

NATURE OF TEST	REQUIREMENT	RESULT
Seat static load	2000 N, 10 times	Complies
Back static load	760 N, 10 times	Complies
Arm sideways static load	600 N, 10 times	Complies
Arm downwards static load	1200 N, 10 times	Complies
Seat fatigue	1200 N, 200 000 times	Complies
Back fatigue	415 N, 200 000 times	Complies
Seat impact	20 kg from a height of 350mm, 10 times	Complies
Back impact	3kg from a height of 620mm at a 68° angle, 10 times	Complies
Arm impact	3kg from a height of 620mm at a 68° angle, 10 times	Complies
Drop test	10 times from a height of 450mm onto one leg	Complies
Swivelling	1200 N, 100 000 times	Complies
Rearwards overturning	80 N, 300mm above the seat	Complies
Rearwards overturning of tilting or reclining chairs	N/A	Complies
Accidental rearward over-turning	N/A	Complies

5 REMARKS

5.1 The sample of chair, refer to section 1.1, as received and tested by SABS Test House complied with the performance requirements of Table 5.1, test level 6, of AS/NZS 4438:1997.



**E Seeger: MANAGER
TIMBER & FURNITURE LABORATORY**



S Peach: TEST OFFICER