

CLIENT Abey Hardware, 34-37 Halsey Road, Airport West Vic 3042

SPECIMENS SUPPLIED BY : Client

DATE OF TEST : 17.9.90  
TYPE OF TIE : Veneer tie, side fixed. CODE, 1005.  
CAVITY WIDTH : 50 mm  
TIE DESCRIPTION : Sheriff tie made from stainless steel strip (non-magnetic)  
10 wide 140 long x 0.75 thick with folded section across  
cavity.

TEST TO AS 2699 - 1984 APPENDIX C

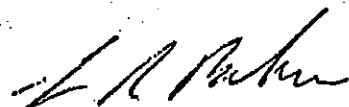
Specimen No.	Load		Stiffness	
	Tension kN	Compression kN	Tension kN/mm	Compression kN/mm
1	0.93	0.96	0.8	1.0
2	1.33	0.98	1.3	0.7
3	1.06	0.91	0.9	0.9
4	0.94	1.08	0.9	1.0
5	1.00	0.91	1.0	0.8
6	1.07	0.94	1.0	0.9
7	0.95	0.97	1.1	0.8
8	1.02	0.87	0.7	0.8
9	1.07	0.96	1.0	0.8
10	1.12	0.92	0.9	0.8
Mean	1.05	.95	1.0	0.9
Standard Deviation	0.12	.06	0.2	0.1
Coefficient of Variation	0.11	.06	0.2	0.1
Characteristic	0.86	.86	0.7	0.7

TIE CLASSIFICATION Light duty.

TEST TO AS 2699 - 1984 APPENDIX B

Installation	Displacement	Pass/Fail
Normal	0 mm	Pass
	20 mm	Pass
Reverse	0 mm	Fail
	20 mm	Fail

The tie passes the strength requirements of AS2699 for light duty ties.  
The tie passes the water transfer requirements of AS2699 provided it is  
installed with the folded section convex up.



D.L.R. BAKER  
DIRECTOR