James Fisher Testing Services

CHAIR SPACER LOAD TEST CERTIFICATE

LOAD TESTING - BS 7973-1:2001

Report No.:	**45535/1**
Job No.:	**PN45535**
Client:	**Techmarkets**
Site:	**James Fisher Testing Services** **Ruby House, 40a Hardwick Grange** **40a Hardwick Grange** **Warrington** **WA1 4RF**
Loading Method:	**Continuous**
Test Specification:	**Load test to proof load of 0.5kN. Load shall be applied fully in less than 10 seconds and held for 10 minutes. Difference in height of spacer shall not exceed 1mm from before the load was applied.**
Date Tested:	**Dec-19**
Date Reported:	**Dec-19**
Test Engineer:	**Dimitri Golovanov**

Spacer Type	Test Bar Size (mm)	Cover Height (mm)	Displacement During Load (mm)	Permanent Displacement (mm)	Comments
A (Reinforced)	16	40	0.42	0.00	The chair spacer passes the requirements.
A (Reinforced)	16	50	0.21	0.02	The chair spacer passes the requirements.
A (Reinforced)	4	40	0.58	0.05	The chair spacer passes the requirements.
A (Reinforced)	4	50	2.61	0.58	The chair spacer passes the requirements.

Approved Signature
James Fisher Testing Services
Dimitri Golovanov

*Testing carried out in accordance with BS 7973-1:2003