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T CHAIR TEST

"Engineering and Testing Solutions That Work for You"

BA Concrete Products
55001 Road 56N
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File No.: 24-166-158
Ref. No.: 24-166-158-1

Attention: Daniel Waldner

Project: REBAR SUPPORT SYSTEMS

Bolster Type: T Chair Series

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Date Received: Dec 9/24

Date Tested: Dec 19/24

Tested By: ENG-TECH (James McAuley)

Compression Apparatus: Master-Loader HM200

Load Configuration: Unconfined Single point

Ramp Rate (per min.): 1in / 25.4mm

Load Ring No.: 0543

Test Data				
Bolster No.:	Bolster Height		Maximum Load	
	in	mm	Pound - Force (lbf)	Newtons (N)
RTC-800-BX	8.00 - 8.50	200 - 250	687	3056
RTC-700-BX	7.00 - 7.50	180 - 190	687	3056
RTC-625-BX	6.25 - 6.75	160 - 170	590	2623
RTC-600-BX	6.00 - 6.50	150 - 165	884	3931
RTC-525-BX	5.25 - 5.75	130 - 145	982	4370
RTC-500-BX	5.00 - 5.50	130 - 140	1224	5443
RTC-425-BX	4.25 - 4.75	100 - 120	982	4370
RTC-400-BX	4.00 - 4.50	100 - 115	1079	4799
RTC-325-BX	3.25 - 3.75	85 - 95	1175	5228
RTC-300-BX	3.00 - 3.50	75 - 90	1127	5014
RTC-250-BX	2.50 - 2.75	65 - 70	1127	5014
RTC-200-BX	2.00 - 2.25	55 - 58	1127	5014
RTC-150-BX	1.50 - 1.75	35 - 45	982	4370
RTC-100-BX	1.00 - 1.25	25 - 35	492	2190

Comments:

ENG-TECH Consulting Limited

Per

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