



420 Turenne Street
Winnipeg, Manitoba
R2J 3W8
engtech@mymts.net
www.eng-tech.ca

H CHAIR TEST

"Engineering and Testing Solutions That Work for You"

BA Concrete Products
55001 Road 56N
Macgregor, Manitoba
R0H 0R0

File No.: 24-166-158
Ref. No.: 24-166-158-4

Attention: Daniel Waldner

Project: REBAR SUPPORT SYSTEMS

Bolster Type: H Chair Series

Page: 1 of 2

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)
RBH-110-BG	11.00	280	1156	5142
RBH-105-BG	10.50	256	1469	6534
RBH-100-BG	10.00	255	1469	6534
RBH-095-BG	9.50	240	1469	6534
RBH-090-BG	9.00	230	1469	6534
RBH-085-BG	8.50	205	1469	6534
RBH-080-BG	8.00	190	1561	6945
RBH-075-BG	7.50	185	1127	5014
RBH-070-BG	7.00	180	1420	6315
RBH-065-BG	6.50	165	1469	6534
RBH-060-BG	6.00	150	1175	5228
RBH-055-BG	5.50	140	982	4370
RBH-050-BG	5.00	130	1273	5661
RBH-045-BG	4.50	115	1079	4799
RBH-040-BG	4.00	100	1273	5661
RBH-035-BG	3.50	90	1175	5228
RBH-030-BG	3.00	75	1079	4799
RBH-025-BG	2.50	65	1079	4799

ENG-TECH Consulting Limited

Per

Darci Babisky, C.E.T.
Operations Manager - Laboratory
Ph: (204) 233-1694 Fx: (204) 235-1579



420 Turenne Street
Winnipeg, Manitoba
R2J 3W8
engtech@mymts.net
www.eng-tech.ca

BOLSTER TEST

"Engineering and Testing Solutions That Work for You"

Project: STEEL SUPPORT SYSTEMS
File No.: 24-166-158
Ref. No.: 24-166-158-4
Date Tested: Dec 19/24
Page: 2 of 2

Test Data				
Bolster No.:	Bolster Height		Maximum Load	
	in	mm	Pound - Force (lbf)	Newtons (N)
RBH-020-BG	2.00	50	982	4370
RBH-015-BG	1.50	40	1175	5228
RBH-0125-BG	1.25	30	982	4370
RBH-010-BG	1.00	25	884	3931

Comments:

ENG-TECH Consulting Limited

Per

Darci Babisky, C.E.T.
Operations Manager - Laboratory
Ph: (204) 233-1694 Fx: (204) 235-1579