

Batch Test Certificate - Concrete Bar Chair

AS/NZS2425:2015

Strength Grade >300Kg

Chloride Permeability Class = Very Low

Compressive strength >60MPa

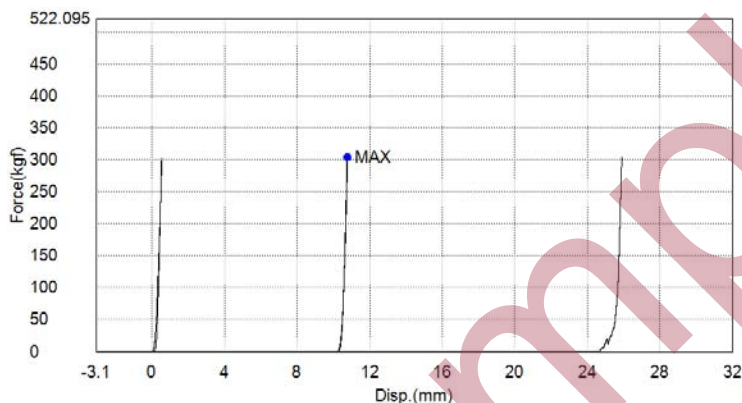
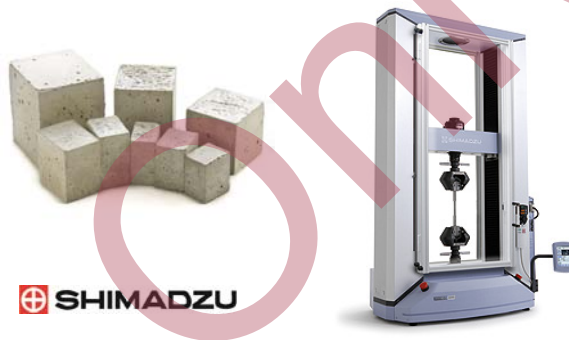
MB Direct 10-12 Ilda Rd Canning Vale WA 6155



supporting the construction industry

Name	S1 Actual Height	S2 Actual Height	S3 Actual Height	Deflection Under Load S1	Deflection Under Load S2	Deflection Under Load S3
Parameters						
Pass/Fail	74 - 77	64 - 67	49 - 52	-3 - 3	-3 - 3	-3 - 3
Unit	mm					
1_1	75.8401	65.3390	50.1125	0.38913	0.37510	0.67100

Batch Number	MB18082207
Product Code	CB765
Batch Total Qty	575
Mix Design	MBAS1
Report Date	24/07/2019
Test Date	28/08/2018
Test Temperature	22
Testing Machine	AGS-X
Machine No.	I33065130105
Test File Name	CB765_20180828_1336.xtas



Technical Services Osborne Park
 ABN 90 009 679 734
 8/44 Hulton Street Osborne Park WA 6017
 Phone: (08) 9242 3433
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Concrete Test Report

Client:	MB DIRECT PO BOX 217 BULLCREEK WA 6149	Report No: CON-OSB18-02116 Issue No: 1
Project:		Approved for compliance with ISO/IEC 17025 - Testing
		NATA Accredited Laboratory No. 2418. Accredited for compliance with ISO/IEC 17025 - Testing. This document shall not be reproduced except in full.

Details of Sampled Concrete		Concrete Specimens and Results	
Date & Time Sampled	Plant Name (Grade/MPa) Ass'n	Specimen Ident.	Dimensions (mm) (dia) x Initial Set (hrs) x Curing Type (days) x Test Mode
10/05/18	25H	635971A	100.2 190 2460 1 N 13/05/18 34 82.5 N N Sampling AS 1012.1 Cl 6b MB01 CLIENT SUPPLIED CYLINDER.

Notes	Remarks
1. Sampling in accordance with AS 1012.1 2. Compaction by tamping in accordance with AS 1012.8.1 Clause 7.3 3. Initial curing in accordance with AS 1012.8.1 Clause 9.2.2 4. Standard curing in accordance with AS 1012.8.1 Clause 9.3(a) 5. Chipping R - Rubber, S - Bagshot, N - N.A., T - Timber, G - Ground 6. Compressive strength in accordance with AS 1012.9 7. Density in accordance with AS 1012.12.1 8. Moisture condition SSD in accordance with AS 1012.12.1, unless otherwise stated. The concrete was not sampled by this laboratory. Data reported on initial curing, consistency and age at test is not covered by this laboratory, therefore notes 1-3 may not apply.	Marks: N = Normal Failure Mode: N = Normal Compaction: 25H = 25 rots per layer

Client: MB Direct Pty Ltd
 10 Ilda Road
 Canning Vale WA 6155

Certificate of Test No. 13425

Your Reference: JN 18-10-310
 Our Reference: Concrete Cylinder Sample
 Sample: Concrete Cylinder Sample
 Test Description: Rapid Chloride Permeability
 Test Method: Chloride permeability determined in accordance with ASTM C1202-17 "Standard Test Method for Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration".

Tested By: A. Luobikis, Geotechnician
 Date: 21/09/2018
 Authorised Signatory: N. Nguyen, Specialised Laboratory Manager
 Date: 26/09/2018

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SGS Lab No.	Client Sample No.	Cast Date	Age at Test (days)	Coulombs	Chloride Permeability
P45293A	MB 10.05.18	10/05/18	134	110	Very Low
P45293B	MB 10.05.18	10/05/18	134	130	Very Low
Average:				120	Very Low

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