

Batch Test Certificate - Concrete Bar Chair (Wired)

AS/NZS2425:2015

Strength Grade >300Kg

Chloride Permeability Class = Very Low

Compressive strength >60MPa

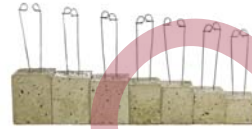
MB Direct 10-12 Ilda Rd Canning Vale WA 6155



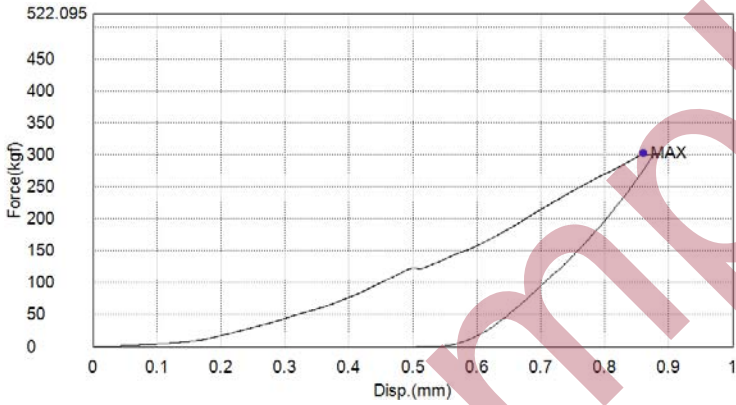
supporting the construction industry

Name	Actual Height	Deflection Under 300Kg Load	Permanent set
Parameters			
Pass/Fail	49 - 52	-3 - 3	-2 - 2
Unit	mm	mm	mm
1_1	51.5901	0.67707	-0.2943

Batch Number	MB19031501
Product Code	CBW50
Batch Total Qty	650
Mix Design	MBAS1
Report Date	24/07/2019
Test Date	3/04/2019
Test Temperature	23
Testing Machine	AGS-X
Machine No.	I33065130105
Test File Name	CBW50_20190403_1037.xtas



SHIMADZU



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

Your Reference: JN 18-10-310 Date Tested: 21st September 2018

Certificate of Test No. 13425

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. Nouven, Specialised Laboratory Manager Date: 26/09/2018

NATA NATA Accredited Laboratory No. 2418. Accredited for compliance with ISO/IEC 17025 - Testing. This document shall not be reproduced except in full. Page 1 of 2

Test Results:

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

Technical Services Osborne Park
A/tn 10 009 679 734
8/44 In/ton Street Osborne Park WA 6017
Phone: (08) 9242 3433
Fax: (08) 9242 3639
web: www.hanson.com.au



Concrete Test Report

Client: MB DIRECT
PO BOX 217
BULLCREEK WA 6149

Project:

Report No: CON:OSB18-02116 Issue No: 1

Accredited for compliance with ISO/IEC 17025 - Testing

NATA

NATA Accredited Laboratory No. 2418. Accredited for compliance with ISO/IEC 17025 - Testing. This document shall not be reproduced except in full.

Approved Signatory: Bradley Kimber (Laboratory Manager) Date of Issue: 14/05/2018

COMPRESSIVE STRENGTH OF CONCRETE CYLINDERS

Details of Sampled Concrete

Concrete Specimens and Results

Date & Time	Tested	Plant Name	Grade/Type	AS/CS	Specimen	Dimensions (mm)	Density (kg/m ³)	Curing (days)	Type of Test	Age (days)	Strength (MPa)	Mark	Location & Remarks
10/05/18					65971A	100.2 x 196 x 280		1	N	1306/18	34.62	N	Sampling AS 1012-1 Cl 6b (M30) CLIENT SUPPLIED CYLINDER

Notes

Remarks

1. Sampling in accordance with AS 1012-1 Clause 7.3
2. Compression by loading in accordance with AS 1012-1 Clause 7.3
3. Initial curing in accordance with AS 1012-1 Clause 8.2.2
4. Standard curing in accordance with AS 1012-1 Clause 8.3(a)
5. Cracking in accordance with AS 1012-1 Clause 8.3(b)
6. Compressive strength in accordance with AS 1012-1 Clause 8.3(c)
7. Density in accordance with AS 1012-1 Clause 8.3(d)
8. Moisture condition (M30) in accordance with AS 1012-1 Clause 8.3(e) unless otherwise stated.
The concrete was not sampled by this laboratory. Data reported on initial curing, consistency and high air test is not covered by this laboratory. Test results 1-3 may not apply.
Form No: 10366, Report No: CON:OSB18-02116 © 2006-2018 QEST Pty Ltd by QEST/MBD



MB Direct is an associate member of the SRIA.

Batch numbers are detailed on individual product bags, please confirm batch number and product type when requesting batch test certificates.

MB Direct can also issue a generic statement of compliance for any of its product ranges.

This batch Test certificate is NOT to be altered or adjusted in anyway without prior written consent of MB Direct.

If you require any additional clarification please contact MB Direct via sales@mbdirect.com.au

www.mbdirect.com.au