

CERTIFICATE OF CONFORMITY



SS EN 206:2014
SS 544 Part 1 & 2:2019
SAC CT 06:2019

Ready – Mixed Concrete Certification

This certificate is issued to

HL-Manufacturing Industries Sdn Bhd

Lot 2595, Jalan Perindustrian 3 Kawasan Perindustrian Senai Fasa II
81400 Senai, Johor Darul Takzim, Malaysia

Batching Plant Address:

**Lot 2595, Jalan Perindustrian 3 Kawasan Perindustrian
Senai Fasa II, 81400 Senai, Johor Darul Takzim Malaysia
(Senai Plant 2)**

For the product certification of

Ready – Mixed Concrete
(see Appendix for product details)

which has complied with the requirements
of the scheme and based on the following:

**SS EN 206: 2014; SS 544 Part 1 & 2: 2019;
SAC CT 06:2019**



The use of the SAC Accreditation Mark indicates accreditation in respect of those products covered by the accreditation certificate number PD-2010-07

Certificate Number:
ADM/0061

Date of Issue:
24/02/2014

Date of Last Revision:
21/10/2022

Date of expiry:
21/10/2025

The validity of this certificate is subject to adherence to the agreed ongoing inspection programme, successful endorsement of certification following each inspection and compliance with ADMATERIALS' Regulations

Signed for and on behalf of
Admaterials Technologies Pte Ltd

A blue ink handwritten signature is written over a horizontal line.

Authorised Signatory

Product conformity certificates are awarded on the basis of an assessment of conformity control system and process control covering contract review, product design, production facilities, quality control system and testing of the product, all coupled with assessment of the supporting quality management system.

Admaterials Technologies Pte Ltd is accredited by Singapore Accreditation Council (SAC) for certification in respect of Product Certification Systems (ISO/IEC 17065:2012 and SAC CT05:2019)

This Certificate is part of a full report and should be read in conjunction with it. This Certificate remains the property of Admaterials Technologies (S) Pte Ltd and shall be returned upon request. The use of this Certificate is subjected to the terms and conditions of the Ready-Mixed Concrete Scheme. The manufacturer is solely responsible for compliance of any product that has the same designation as the product type-tested. Persons relying on this Certificate should verify its validity by checking Admaterials Technologies Pte Ltd's website at www.admaterials.com.sg.

APPENDIX

to Certificate Number: ADM/0061

Date of Issue: 21/10/2022

HL-Manufacturing Industries Sdn Bhd

Batching Plant Address:

**Lot 2595, Jalan Perindustrian 3 Kawasan Perindustrian Senai Fasa II
81400 Senai, Johor Darul Takzim, Malaysia (Senai Plant 2)**

Issue Number: 05

Table 1: Details of Individual Concrete Products

Cement: CEM I; 42.5N

Aggregate: Granite, Dmax20;

Admixture: Mighty 150

Concrete Code	Strength Class	DC-Class	Max W/C	Min Cement Content	Chloride Content Class	Consistence Class
C40 (N1)	C32/40	DC-4z	0.45	360	CI 0.10	S3
C50 (N1)	C40/50	DC-4z	0.45	360	CI 0.10	S3

Table 2: Details of Individual Concrete Products

Cement: CEM II/B-V; 42.5N

Aggregate: Granite, Dmax20;

Admixture: Mighty 150

Concrete Code	Strength Class	DC-Class	Max W/C	Min Cement Content	Chloride Content Class	Consistence Class
PFAC-C40 (S3)	C32/40	DC-4z	0.45	360	CI 0.10	S3
PFAC-C50 (S3)	C40/50	DC-4z	0.45	360	CI 0.10	S3



Authorised Signatory

Amendments or additions to this appendix other than those authorised by Admaterials Technologies Pte Ltd render the appendix invalid

CERTIFICATE OF CONFORMITY



SS EN 206:2014
SS 544 Part 1 & 2:2019
SAC CT 06:2019

Ready – Mixed Concrete Certification

This certificate is issued to

HL-Manufacturing Industries Sdn Bhd

Lot 2595 & 2596, Jalan Perindustrian 3 Kawasan Perindustrian Senai Fasa II, 81400 Senai, Johor Darul Takzim, Malaysia

Batching Plant Address:

Lot 2595, Jalan Perindustrian 3 Kawasan Perindustrian Senai Fasa II, 81400 Senai, Johor Darul Takzim Malaysia (Senai Plant 3)

For the product certification of

Ready – Mixed Concrete
(see Appendix for product details)

which has complied with the requirements of the scheme and based on the following:

SS EN 206: 2014; SS 544 Part 1 & 2: 2019; SAC CT 06:2019

Conditional certificates are only awarded for newly commissioned batching plants that have not generated enough test results as stated in clause 6.3 of SAC CT 06:2019

The validity of this certificate is subject to adherence to the agreed ongoing inspection programme, successful endorsement of certification following each inspection and compliance with ADMATERIALS' Regulations

Signed for and on behalf of
Admaterials Technologies Pte Ltd

Authorised Signatory

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PD-2010-07

The use of the SAC Accreditation Mark indicates accreditation in respect of those products covered by the accreditation certificate number PD-2010-07

Certificate Number:
ADM/0265

Date of Issue:
04/02/2022

Date of last revision:
02/09/2022

Date of expiry:
01/09/2025

APPENDIX

to Certificate Number: ADM/0265

Date of Issue: 02/09/2022

HL-Manufacturing Industries Sdn Bhd

Batching Plant Address:

**Lot 2595, Jalan Perindustrian 3 Kawasan Perindustrian Senai Fasa II
81400 Senai, Johor Darul Takzim, Malaysia (Senai Plant 3)**

Issue Number: 01

Table 1: Details of Individual Concrete Products

Cement: CEM I; 42.5N

Aggregate: Granite, Dmax20;

Admixture: Mighty 150

Concrete Code	Strength Class	DC-Class	Max W/C	Min Cement Content	Chloride Content Class	Consistence Class
C40 (N1)	C32/40	DC-4z	0.45	360	Cl 0.10	S3
C50 (N1)	C40/50	DC-4z	0.45	360	Cl 0.10	S3



Authorised Signatory

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APPENDIX

to Certificate Number: ADM/0265

Date of Issue: 02/09/2022

HL-Manufacturing Industries Sdn Bhd

Batching Plant Address:

**Lot 2595, Jalan Perindustrian 3 Kawasan Perindustrian Senai Fasa II
81400 Senai, Johor Darul Takzim, Malaysia (Senai Plant 3)**

Issue Number: 01

Table 2: Details of Individual Concrete Products

Cement: CEM II/B-V; 42.5N

Aggregate: Granite, Dmax20;

Admixture: Mighty 150

Concrete Code	Strength Class	DC-Class	Max W/C	Min Cement Content	Chloride Content Class	Consistence Class
PFAC-C40 (S3)	C32/40	DC-4z	0.45	360	Cl 0.10	S3
PFAC-C50 (S3)	C40/50	DC-4z	0.45	360	Cl 0.10	S3
PFAC-C60 (S4)	C50/60	DC-4z	0.45	360	Cl 0.10	S4



Authorised Signatory

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CERTIFICATE OF CONFORMITY

(Conditional Certificate)



SS EN 206:2014
SS 544 Part 1 & 2:2019
SAC CT 06:2019

Ready – Mixed Concrete Certification

This certificate is issued to

HL-Manufacturing Industries Sdn Bhd

Lot 2595 & 2596, Jalan Perindustrian 3 Kawasan Perindustrian Senai Fasa II, 81400 Senai, Johor Darul Takzim, Malaysia

Batching Plant Address:

Lot 2595, Jalan Perindustrian 3 Kawasan Perindustrian Senai Fasa II, 81400 Senai, Johor Darul Takzim Malaysia (Senai Plant 3)

For the product certification of

Ready – Mixed Concrete
(see Appendix for product details)

which has complied with the requirements of the scheme and based on the following:

SS EN 206: 2014; SS 544 Part 1 & 2: 2019; SAC CT 06:2019

Conditional certificates are only awarded for newly commissioned batching plants that have not generated enough test results as stated in clause 6.3 of SAC CT 06:2019

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Signed for and on behalf of
Admaterials Technologies Pte Ltd

Authorised Signatory

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Certificate Number:
ADM/0295C

Date of Issue:
18/10/2022

Date of expiry:
17/10/2023

The use of the SAC Accreditation Mark indicates accreditation in respect of those products covered by the accreditation certificate number PD-2010-07



APPENDIX

to Certificate Number: ADM/0295C

Date of Issue: 18/10/2022

HL-Manufacturing Industries Sdn Bhd

Batching Plant Address:

**Lot 2595, Jalan Perindustrian 3 Kawasan Perindustrian Senai Fasa II
81400 Senai, Johor Darul Takzim, Malaysia (Senai Plant 3)**

Issue Number: 01

Table 1: Details of Individual Concrete Products

Cement: CEM I; 42.5N

Aggregate: Granite, Dmax20;

Admixture: Mighty 21HA

Concrete Code	Strength Class	DC-Class	Max W/C	Min Cement Content	Chloride Content Class	Consistence Class
PC-C40 (S4)	C32/40	DC-4z	0.45	360	Cl 0.10	S4
PC-C50 (S4)	C40/50	DC-4z	0.45	360	Cl 0.10	S4
PC-C60 (S4)	C50/60	DC-4z	0.45	360	Cl 0.10	S4



Authorised Signatory

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