

Our Ref : BCA BC 15.0.3

Building Engineering Division (#05-00)
Fax : 6325 7482
DID : 6325 4321
E-mail : thanabal_kaliannan@bca.gov.sg

4 Jan 2010

See **Distribution List**

Dear Sir/Madam

REQUIREMENT FOR READY-MIXED CONCRETE (RMC) CERTIFICATION FOR STRUCTURAL WORKS

On 4 May 2009, BCA issued a circular on new standards relating to the production of structural concrete. These are SS EN 206-1^a and its complementary standard, the SS 544^b. These new standards have provisions for third-party certification of Ready-Mixed Concrete (RMC) producers to ensure the production of good quality concrete for structural applications.

2 The Singapore Accreditation Council (SAC) has recently developed a Certification Scheme for Ready-Mixed Concrete (RMC) which provides for third-party certification of RMC producers to SS EN 206-1 and SS 544 standards by certification bodies (CBs)^c. The SAC is now ready to implement the Certification Scheme after a pilot run of the Scheme was completed successfully.

3 BCA will require concrete for building and civil engineering structures to be supplied by RMC plants which are certified under the SAC's Certification Scheme for RMC. This will include on-site batching plants as well as plants supplying concrete for structural precast elements.

4 To allow RMC producers sufficient time to prepare and obtain the certification, there will be grace period of 9 months, effective from 1 Jan 2010, before this requirement takes effect from 1 Oct 2010. Thereafter, builders and Qualified Persons (QPs) should ensure that concrete for building and civil engineering structures should be obtained from RMC plants which have been certified under the SAC's Certification Scheme for RMC. QPs are advised to incorporate this requirement in their technical specifications for all future development projects. The SAC will be listing certified RMC plants on its website at:

[http://www.sac-accreditation.gov.sg/Admin/PCB/Pdt\(rmc\)CB_clients\(website\).pdf](http://www.sac-accreditation.gov.sg/Admin/PCB/Pdt(rmc)CB_clients(website).pdf)

^aSS EN 206-1 is the Singapore Standard on "Concrete - Specification, performance, production and conformity".

^b SS 544 is on "Concrete – Method of Specifying and Guidance for the Specifier".

^c The certification bodies (CBs) are accredited by SAC for the purposes of carrying out the Certification Scheme for RMC.

5 I would appreciate it if you could bring to the attention of your members the contents of this circular. Please contact Mr Lung Hian Hao at Tel: 6325-2090 or e-mail: lung_hian_hao@bca.gov.sg if you need further clarification.

Thank you.

Yours faithfully

A handwritten signature in black ink, consisting of a series of fluid, connected strokes that form a stylized representation of the name 'K Thanabal'.

K THANABAL
DEPUTY DIRECTOR, BUILDING ENGINEERING DIVISION
for COMMISSIONER OF BUILDING CONTROL
BUILDING AND CONSTRUCTION AUTHORITY

DISTRIBUTION (via e-mail):

President
Institution of Engineers, Singapore (IES)
70, Bukit Tinggi Road
Singapore 289758
ies@iesnet.org.sg

President
Association of Consulting Engineers, Singapore (ACES)
70, Palmer Road, #04-06
Palmer House
Singapore 079427
acesing@starhub.net.sg

President
Real Estate Developers' Association of Singapore (REDAS)
190 Clemenceau Avenue
#07-01 Singapore Shopping Centre
Singapore 239924
enquiry@redas.com

President
Singapore Contractors Association Limited (SCAL)
Construction House
1 Bukit Merah Lane 2
Singapore 159760
enquiry@scal.com.sg

President
Singapore Institute of Architects (SIA)
79 Neil Road
Singapore 088904
info@sia.org.sg

President
Society of Project Managers (SPM)
Macpherson Road P.O.Box 1083
Singapore 913412
sprojm@yahoo.com

President
Singapore Institute of Building Limited (SIBL)
70 Palmer Road,
#03-09C Palmer House
Singapore 079427
josephine@sib.com.sg

President
Singapore Institute of Surveyors & Valuers (SISV)
20 Maxwell Road #10-09B
Maxwell House Singapore 069113
sisv.info@sisv.org.sg

President
Singapore Structural Steel Society (SSSS)
336-C King George's Avenue
King George Building
Singapore 208572
paulinezee@avconsultants.com.sg, secretariat@ssss.org.sg

President
Ready-Mixed Concrete Association of Singapore (RMCAS)
6 International Business Park
The Atrium #02-07
Singapore 609918
yeopenghow@rmcas.org.sg

President
Geotechnical Society of Singapore
c/o Professional Activities Centre
NUS Faculty of Engineering
9 Engineering Drive 1
Singapore 117576
geoss@nus.edu.sg

President
Professional Engineers Board, Singapore (PEB)
1st Storey, Tower Block, MND Complex,
5 Maxwell Road
Singapore 069110
registrar@peb.gov.sg

President
Board of Architects (BOA)
5 Maxwell Road
1st Storey Tower Block, MND Complex,
Singapore 069110
boarch@singnet.com.sg

Director
Protective Infrastructure & Estate
Defence Science & Technology Agency
1 Depot Road #03-01j
Singapore 109679
lcheehio@dsta.gov.sg

Deputy Director
Project Development & Maintenance Branch
Ministry Of Education
1 North Buona Vista Drive
Office Tower Level 9
Singapore 138675
eng_wee_tong@moe.gov.sg

Director
Best Sourcing Department
Public Utilities Board
40 Scotts Road #18-01
Environment Building
Singapore 228231
koh_boon_aik@pub.gov.sg

Deputy Chief Executive
Infrastructure & Development
Land Transport Authority
1 Hampshire Road
Block 8 Level 1
Singapore 219428
bok_ngam_lim@lta.gov.sg

Head
Building Quality Department
Housing & Development Board
HDB Hub
480 Lorong 6 Toa Payoh
Singapore 310480
hkc1@hdb.gov.sg

Director
Engineering Planning Group
JTC Corporation
The JTC Summit
8 Jurong Town Hall Road
Singapore 609434
giokhua@jtc.gov.sg

Director
Building
People's Association
9 Stadium Link
Singapore 397750
foo_soon_leng@pa.gov.sg

Chairman
Council Committee for Management Systems and Product
Singapore Accreditation Council
Spring Singapore
2 Bukit Merah Central
Singapore 159835
sac@spring.gov.sg

Chairman
Council Committee for Laboratory Accreditation
Singapore Accreditation Council
Spring Singapore
2 Bukit Merah Central
Singapore 159835
sac@spring.gov.sg

Chairman
Council Committee for Inspection Body
Singapore Accreditation Council
Spring Singapore
2 Bukit Merah Central
Singapore 159835
sac@spring.gov.sg

Chairman
Waste Management & Recycling Association of Singapore (WMRAS)
c/o 1003 Bukit Merah Central
#02-10
Singapore 159836.
secretariat@epc.com.sg

President
Cement and Concrete Association of Singapore (CNCAS)
6 International Business Park
The Atrium #02-07
Singapore 609918
yeopenghow@cncas.org.sg

President
Aggregate Association of Singapore
c/o Zhan Chang Granite Quarry Pte Ltd
896 Dunearn Road
#04-05E Sime Darby Centre
Singapore 589472
president.aas@ymail.com

President
Prestressed & Precast Concrete Society (PPCS)
89 Short Street
Golden Wall Centre #08-07
Singapore 188216
admin@ppcs.org.sg

President
Singapore Concrete Institute (SCI)
342 Ang Mo Kio Ave 1
#03-1563,
Singapore 56034
scinst@scinst.org.sg

President
American Concrete Institute (Singapore Chapter)
Blk 342 Ang Mo Kio Ave 1
#03-1563
Singapore 560342
sunny.lim@basf.com, yixian_cai@lta.gov.sg, jinping@admaterials.com.sg

President

The Tunnelling and Underground Construction Society Singapore (TUCSS)

c/o CMA International Consultants Pte Ltd

1 Liang Seah Street

#02-12 Liang Seah Place

Singapore 189022

info@tucss.org.sg

President

Society of Rock Mechanics and Engineering Geology

1 Liang Seah Street

#02-12 Liang Seah Place

Singapore 189022

srmeg@cma.sg

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