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Dear Sir/Madam

## **COMMENCEMENT OF THE REQUIREMENT FOR READY-MIXED CONCRETE (RMC) CERTIFICATION FOR STRUCTURAL WORKS**

I refer you to our earlier circulars dated 4 May 2009 and 4 Jan 2010 on the new standards relating to the production of structural concrete<sup>a</sup> and the requirement for third-party certification of Ready-Mixed Concrete (RMC) producers to be implemented based on these standards.

2 The certification of RMC plants has been progressing well. However, there are requests from the industry for additional time to complete the certification of all the RMC plants. BCA will thus extend the target commencement date, which was earlier proposed to be on 1 Oct 2010, by another 6 months. This requirement will hence come into effect on 1 Apr 2011 and will be applicable to all projects involving **major building works**<sup>b</sup> where the first submission for approval of structural plans (i.e. the ST01 submission) is made **on or after 1 Apr 2011**.

3 Developers, builders and Qualified Persons (QPs) should ensure that ready-mixed concrete for such works should be obtained from RMC plants which hold a valid product conformity certificate issued by a certification body<sup>c</sup> accredited by the Singapore Accreditation Council (SAC). In addition, the ready-mixed concrete composition to be used shall be listed in the product conformity certificate issued by the certification body. This requirement will include on-site batching plants as well as plants supplying concrete for structural precast elements. QPs are advised to incorporate this requirement in their technical specifications for all future development projects. The listing of certified RMC plants can be obtained at SAC's 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)

<sup>a</sup> Singapore Standards, SS EN 206-1 (Singapore Standard on "Concrete - Specification, performance, production and conformity") and SS 544 ("Concrete – Method of Specifying and Guidance for the Specifier").

<sup>b</sup> 'Major building works' has the same meaning as in the Building Control (Amendment) Act 2007.

<sup>c</sup> The certification bodies (CBs) are accredited by SAC for the purposes of carrying out RMC Certification.

4 In order to familiarise the industry with the new standards and the RMC certification scheme, a certificate course is being jointly organised by the BCA Academy, the Singapore Concrete Institute and the American Concrete Institute (Singapore Chapter). The next intake for this course shall commence in Oct 2010 and further details can be found at the following website:

[http://www.bca.gov.sg/academy/courses\\_tests.aspx?Course\\_Exam\\_Code=CS001251](http://www.bca.gov.sg/academy/courses_tests.aspx?Course_Exam_Code=CS001251)

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](mailto:lung_hian_hao@bca.gov.sg) if you need further clarification.

Thank you.

Yours faithfully

A handwritten signature in black ink, appearing to be 'K Thanabal', written in a cursive style.

K THANABAL  
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