

Our Ref : BCA BC 15.0.3

Building Engineering Group (#05-00)

Fax : 6325 7482

DID : 6325 4321

E-mail : thanabal_kaliannan@bca.gov.sg

1 Apr 2013

See **Distribution List**

Dear Sir/Madam

IMPLEMENTATION OF BC 1:2012 "DESIGN GUIDE ON USE OF ALTERNATIVE STRUCTURAL STEEL TO BS 5950 AND EUROCODE 3"

In our circular dated 25 Mar 2013, the industry was informed that the Structural Eurocodes will be accepted from 1 Apr 2013, and would co-exist for two years with the current Singapore/British Standards. In conjunction with the introduction of the Eurocodes, we have updated BC 1:2008 "Design Guide on Use of Alternative Steel to BS 5950" and have published it as BC 1:2012 "Design Guide on Use of Alternative Structural Steel to BS 5950 and Eurocode 3".

2 The BC 1:2012 will not only include design to Eurocode 1993 (and inclusive of Eurocode 1994), but also incorporates latest updates to the five international material standards and two additional steel product categories namely, hot rolled steel bars and sheetpiles. It will also contain a new Section 6 on provisions for a third-party audited quality assurance regime^a for the re-use of structural steel components.

3 BC 1:2012 and the accompanying Handbook can be downloaded from BCA's website^b. If you need a hardcopy, it can be purchased at the BCA Counter at 2nd Storey, Tower Block MND Complex, 5 Maxwell Road.

4 I would appreciate it if you could disseminate the contents of this letter to your members. Please contact Er. Chin Leong Siong at Tel: 6325 5029 or email: chin_leong_siong@bca.gov.sg if you need further clarification.

Thank you.

Yours faithfully



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

^a This quality assurance regime, to be implemented by suppliers of such materials, would have to be inspected by Inspection Bodies (IBs) accredited by the Singapore Accreditation Council (SAC) under the category of "Structural Steelwork Inspection".

^b BC 1:2012: http://www.bca.gov.sg/StructuralPlan/others/Design_Guide_BC1_2012.pdf
Handbook to BC 1: 2012: http://www.bca.gov.sg/StructuralPlan/others/Handbook_to_BC1_2012.pdf

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)
18 SIN MING LANE
#06-01 MIDVIEW CITY
SINGAPORE 573960
secretariat@aces.org.sg

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
REAL ESTATE DEVELOPERS' ASSOCIATION OF SINGAPORE (REDAS)
190 CLEMENCEAU AVENUE
#07-01 SINGAPORE SHOPPING CENTRE
SINGAPORE 239924
enquiry@redas.com

PRESIDENT
SINGAPORE INSTITUTE OF SURVEYORS & VALUERS (SISV)
110 MIDDLE ROAD #09-00
CHIAT HONG BUILDING
SINGAPORE 188968
sisv.info@sisv.org.sg

PRESIDENT
SINGAPORE STRUCTURAL STEEL SOCIETY (SSSS)
1 LIANG SEAH STREET
#02-11/12 LIANG SEAH PLACE
SINGAPORE 189022
secretariat@ssss.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
chong_kheng_chua@lta.gov.sg

DEPUTY DIRECTOR
PROJECT DEVT & MGT SECT 1 (C&S)
BUILDING QUALITY GROUP
HOUSING & DEVELOPMENT BOARD
HDB HUB
480 LORONG 6 TOA PAYOH
SINGAPORE 310480
hkc1@hdb.gov.sg

DIRECTOR
ENGINEERING PLANNING DIVISION
JTC CORPORATION
THE JTC SUMMIT
8 JURONG TOWN HALL ROAD
SINGAPORE 609434
chwee.koh@jtc.gov.sg

DIRECTOR
BUILDING
PEOPLE'S ASSOCIATION
9 STADIUM LINK
SINGAPORE 397750
foo_soon_leng@pa.gov.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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