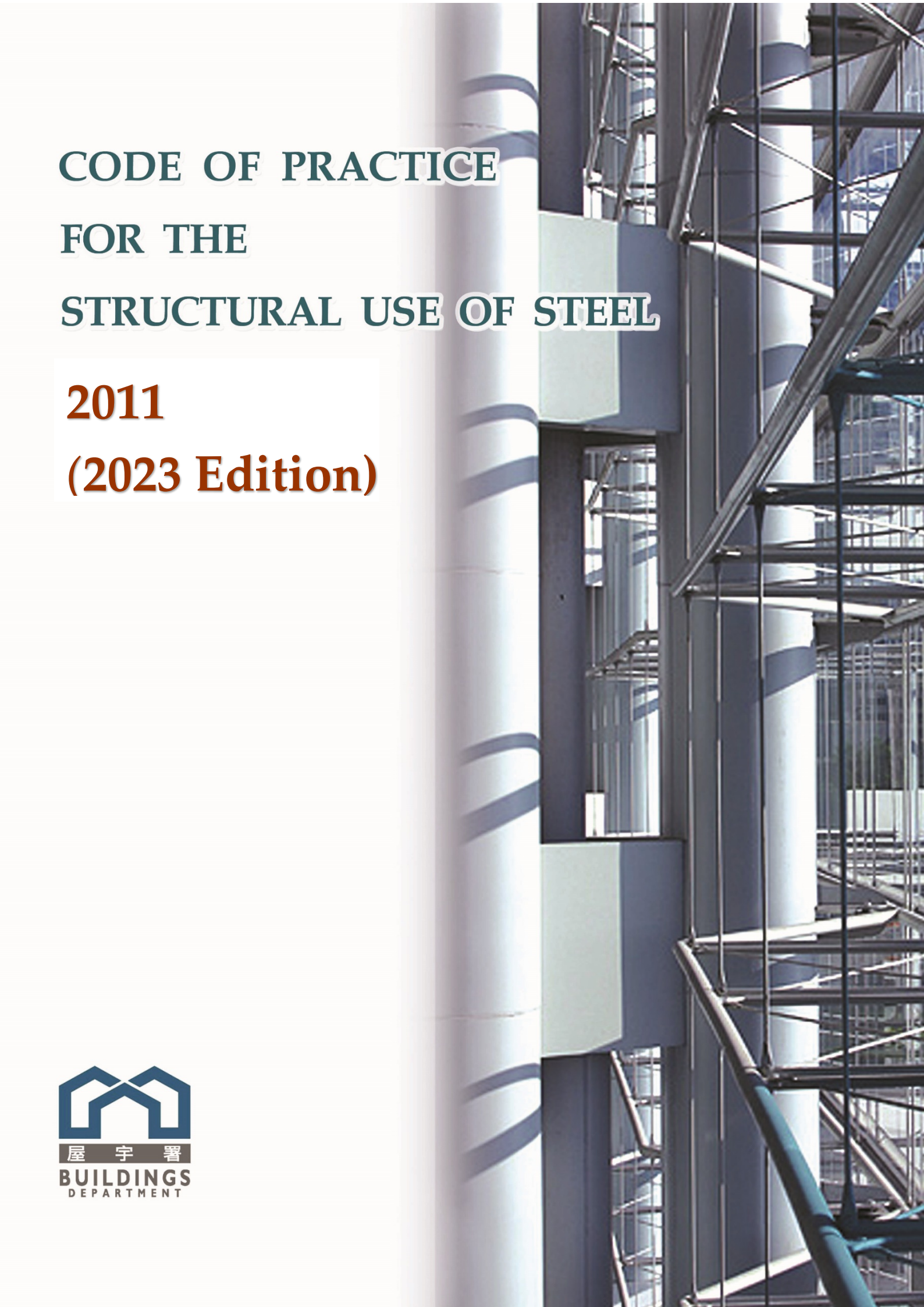
CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL

2011
(2023 Edition)



屋宇署
BUILDINGS DEPARTMENT

Code of Practice

for

the Structural Use of Steel

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FOREWORD

The Buildings Department (BD) established the Technical Committee on the Code of Practice for the Structural Use of Steel (TC) in 2008 for the purpose of collecting views and feedbacks on the use of the Code of Practice for The Structural Use of Steel 2005 (the 2005 Code) from the construction industry and keeping the code of practice in pace with the advancement in design and technology.

The Code of Practice for the Structural Use of Steel 2011 (the 2011 Code) was issued in October 2011 after a three-year review of the 2005 Code and consideration of the latest design and technology of steel construction by the TC. It not only provides full guidance on how the relevant requirements of the Buildings Ordinance may be complied with, but also offers an up-to-date reference and new features in steel design and construction for practising engineers and practitioners of the construction industry.

Taking into account the advice of the TC, amendments to the 2011 Code were promulgated in November 2016 and May 2021, and the 2011 Code (2021 Edition) was published in August 2021. Further amendments to the 2011 Code (2021 Edition) introducing, among others, the use of high strength steel Class 1H for use in the construction industry were promulgated in March 2023.

Consolidating all the previous amendments as recapitulated below, this 2011 Code (2023 Edition) was promulgated in March 2023:

Date of Amendment	Reference
November 2016	https://www.bd.gov.hk/doc/en/resources/codes-and-references/code-and-design-manuals/OldVersions/CoP_Steel_ov.zip
May 2021	
2011 Code (2021 Edition) in August 2021	
2011 Code (2023 Edition) in March 2023	https://www.bd.gov.hk/doc/en/resources/codes-and-references/code-and-design-manuals/SUOS2011.pdf

The contributions and efforts given by the members of the TC in the preparation of the 2011 Code and providing advice on the subsequent amendments of the Code are greatly appreciated.

Although this code of practice is not a statutory document, the compliance with the requirements of this code of practice is deemed to satisfy the relevant provisions of the Buildings Ordinance and related regulations.

This 2011 Code (2023 Edition) is available for viewing in the BD website www.bd.gov.hk under the "Codes, design manuals and guidelines" page of the "Resources" section. This code of practice may be downloaded subject to terms and conditions stipulated in the website.

First issue : October 2011

Second issue : August 2021

This revision : March 2023

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