

Chapter 3

ABBREVIATIONS

3.1 ABBREVIATIONS OF NAMES

Names of institutions, organizations and professional societies referred to in this Code are listed below in an alphabetical order.

ACI: American Concrete Institute; Box 19150, Redford Station, Detroit, MI 48219, USA.

AISC: American Institute of Steel Construction, Inc.; 400 North Michigan Avenue, Chicago, IL 60611, USA.

AISE: Association of Iron and Steel Engineers; Suite 2350, Three Gateway Center, Pittsburgh, PA 15222, USA.

AISI: American Iron and Steel Institute; Suite 300, 1133 15th Street N.W., Washington, DC 20005, USA.

ANSI: American National Standards Institute; 1430 Broadway, New York, NY 10018, USA.

ASHRAE: American Society of Heating, Refrigerating and Air-conditioning Engineers, Inc.; 345 East 47th Street, New York, NY 10017, USA.

ASME: American Society of Mechanical Engineers; United Engineering Centre, 345 East 47th Street, New York, NY 10017, USA.

ASTM: American Society for Testing and Materials; 1916 Race Street, Philadelphia, PA 19103, USA.

AWS: American Welding Society; 550 N.W. LeJeune Rd., P.O. Box 351040, Miami, FL 33135, USA.

BOCA: Building Officials and Code Administrators International Inc.; 1313 East 60th Street, Chicago, IL 60637, USA.

BSI: British Standards Institution; 2 Park Street, London W1A 2BS, UK.

BSTI: Bangladesh Standards and Testing Institution; 116A Tejgaon Industrial Area, Dhaka 1208, BANGLADESH.

BWDB: Bangladesh Water Development Board; WAPDA Building, Motijheel Commercial Area, Dhaka 1000, BANGLADESH.

CGSM: Canadian General Standards Board; Technical Information Unit, Ottawa, CANADA K1A 1G6.

FM: Factory Manual; Standards Laboratories Department, 1151 Boston Providence Turnpike, Norwood, MA 02062, USA.

ICBO: International Conference of Building Officials; 5360 South Workman Mill Road, Whittier, CA 90601, USA.

ISO: International Organization for Standardization; 1, Rue de Varembe, Case Postal 56, CH-1211, Genève 20, SWITZERLAND.

ISSMFE: International Society of Soil Mechanics and Foundation Engineering; University Engineering Department, Trumpington St, Cambridge CB21PZ, UK.

NFPA, NFIPA : National Fire Protection Association; Batterymarch Park, Quincy, MA 02269, USA.

PDB: Power Development Board; WAPDA Building, Motijheel Commercial Area, Dhaka 1000, BANGLADESH.

PWD: Public Works Department; Poorta Bhaban, Segun Bagicha, Dhaka 1000, BANGLADESH.

RCSC: Research Council on Structural Connections of the Engineering Foundation; American Institute of Steel Construction (AISC).

RMA: Rubber Manufacturing Association; 1400 K Street N.W., Washington, DC 20005, USA.

SBCCI: Southern Building Code Congress International; 3617 8th Ave, S. Birmingham, AL 35222, USA.

SMACNA : Sheet Metal and Air Conditioning Contractors' National Association, 8224 Old Courthouse Road, Tysons Corner, Vienna, VA 22180, USA.

SPRI: Single Ply Roofing Institute; 104 Wilmont Road, Suite 201, Deerfield, IL 60015-5195, USA.

UL: Underwriters Laboratories, Inc; 207 East Ohio Street, Chicago, IL 60611, USA.

3.2 ABBREVIATIONS OF WORDS

The abbreviations used in this Code are listed below in an alphabetical order. Abbreviations not explicitly defined herein below shall be construed to have their usual meaning as the context implies.

BDS: Bangladesh Standards; published by the BSTI

BS: British Standard; published by the BSI

CBF: Concentric Braced Frame

CFC: Chlorofluorocarbon

CGI: Corrugated Galvanized Iron

cps: Cycles per second

CWPC: Cold Drawn Low Carbon Wire Prestressed Concrete

DCP: Dry Chemical Powder (fire extinguisher)

DDT: Dichlorodiphenyltrichloroethane

DPC: Damp-proof Course

EBF: Eccentric Braced Frame

FAR: Floor Area Ratio

FM: Fineness Modulus

FPA: Flood Prone Area

GI: Galvanized Iron

IMRF: Intermediate Moment Resisting Frame

IS: Indian Standard; published by the Bureau of Indian Standards

LFD: Load Factor Design

LPG: Liquefied Petroleum Gas

MCSP: Multipurpose Cyclone Shelter Programme

OMRF: Ordinary Moment Resisting Frame

RC: Reinforced Concrete

RS: Rolled Steel

RSJ: Rolled Steel Joist

SMRF: Special Moment Resisting Frame

SPA: Surge Prone Area

SRSS: Square Root of the Sum of the Squares

UBC: Uniform Building Code; published by the ICBO

WSD: Working Stress Design