

## Abbreviations

AN	Analytical
AISC	American Institute of Steel Construction
ASCE	American Society of Civil Engineering
ASTM	American Society for Testing and Materials
BP	Bearing Plate
CA	Cover Angle
CFRP	Carbon Fiber Reinforced Polymer
CL	Carbon Layer
CLT	Classical Lamination Theory
CM	Composite Cylinder Model
CP	Cover Plate
CSM	Chopped Strands Mat
ETF	End-Two-Flanges
FEM	Finite Element Method
FRP	Fiber Reinforced Polymer
GBT	Generalized Beam Theory
GFRP	Glass Fiber Reinforced Polymer
ITF	Interior-Two-Flanges
LVDT	Linear Variable Differential Transformer
MLB	Mechanics of Laminated Beam
PAN	Polyacrylonitrile
PM	Periodic Microstructure
ROM	Rule of Mixture
WP	Web Plate