

Acronyms

AT	all-terrain
AC	alternating current
ACS	American Chemistry Society
ANSI	American National Standards Institute
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
AWS	American Welding Society
c/c	centre to centre
CAD	computer-assisted drawing
CRSI	Concrete Reinforcing Steel Institute
CSA	Canadian Standards Association
cu. ft.	cubic foot
CWB	Canadian Welding Bureau
db	bar diameter
DC	direct current
EOT	electric overhead travelling
f _c	specified compressive strength of concrete
FCAW	flux-cored arc welding
ft.	foot
GMAW	gas metal arc welding
GTAW	gas tungsten arc welding
hr	hour
HSS	hollow structural section
ID	inside diameter
in.	inch
IWRC	independent wire-rope core
JHA	job hazards analysis
kg	kilogram
kN	kilonewton
lb.	pound
m	metre
mm	millimetre

Acronyms (continued)

MPa	megapascal
OD	outside diameter
OH&S	Occupational Health and Safety
OWSJ	open web steel joist
PPE	personal protective equipment
psi	pounds per square inch
RSIC	Reinforcing Steel Institute of Canada
SAE	Society of Automotive Engineers
SDS	safety data sheet
SMAW	shielded metal arc welding
TC	tension control
TOC	top of concrete
TOS	top of steel
WHMIS	Workplace Hazardous Materials Information System
WLL	working load limit
WWF	welded wide flange
SWL	safe working load
WWF	welded wire fabric