

ACRONYMS

ACA	air carbon arc
ASME	American Society of Mechanical Engineers
BPVC	Boiler and Pressure Vessel Code
CNC	computer numerical control
dBA	A-weighted decibel
FCAW	flux-cored arc welding
GMAW	gas metal arc welding
GOSL	gauge on outstanding leg
GTAW	gas tungsten arc welding
HSS	hollow structural steel
HSSR	hollow structural steel round
ID	inside diameter
NEMA	National Electrical Manufacturers Association
NPS	nominal pipe size
NTS	not to scale
OD	outside diameter
OHS	occupational health and safety
PAC	plasma arc cutting
PPE	personal protective equipment
PSI	pounds per square inch
RPM	revolutions per minute
SAE	Society of Automotive Engineers
SAW	shielded arc welding
SDS	safety data sheet
SMAW	shield metal arc welding
SOP	standard operating procedure
TYP	typical
UNF	Unified National Fine
WHMIS	Workplace Hazardous Materials Information System