CSA Z195 Protective Footwear

This National Standard of Canada deals with protective footwear and includes requirements for resistance against toe impact, sole puncture, electric shock, chainsaws, as well as requirements for static discharge and electrical conductivity. Footwear that has been certified by CSA group to the CSA Z195-14 standard is eligible to bear our Protective Footwear Certification Markings.

CSA CERTIFICATION MARK FOR CANADA Indicates footwear is CSA-certified to Canadian national requirements

LABEL	DESCRIPTION	LOCATION
PROTECTIVE FOOTWEAR CHAUSSURES DE PROTECTION ######	This serialized label indicates certification by CSA group and is only available through CSA.	This label will be side-stitched or heat-sealed inside the top of the tongue or inside the quarter lining of the right shoe.

Classes of Protection

One or more of these markings will appear on the outer side or the tongue of the right shoe

PROTECTION MARKINGS	SAFETY FEATURES
	Indicates sole puncture protection with a Grade 1 protective toe to withstand impacts up to 125 Joules.
	Indicates sole puncture protection with a Grade 2 protective toe to withstand impacts up to 90 Joules.
	Indicates the footwear features a Grade 1 protective toe without sole puncture protection. A Grade 1 protective toe withstands impacts up to 125 Joules.
	Indicates the footwear features a Grade 2 protective toe that withstands impacts up to 90 Joules.
	Indicates chainsaw protective footwear. Prevents a running chainsaw from cutting all the way through the boot uppers, protecting the shins, ankles, feet and toes.
	Indicates soles that provide resistance to electric shock. The certified footwear has electrical insulating properties intended to withstand 18 000 Volts and a leakage current not exceeding 1 mA.
SD	Indicates soles that are static-dissipative. The test criteria are 10^6 to 10^8 Ohms. Note that SD footwear without toe protection will not have sole protection certified by CSA Group.
SD+	Indicates soles that are super static-dissipative. This protection feature is similar to SD, except the test criteria are 10^6 to 3.5 x 10^7 Ohms.
C	Indicates soles that are electrically conductive. Test criteria are 0 to 500 000 Ohms.
M	Indicates metatarsal protection for the complete dorsum (top side) of the foot. A metatarsal protector withstands impacts up to 101.7 Joules.