








Safety Footwear CSA Markings

Marking	Criteria	Use
	<p>Blue rectangle footwear has a Grade 1 protective toe only (no protective plate) Grade 1 protective toe withstands impacts up to 125 Joules. Comparable to a 22.7 kg (50lb) weight dropped from 0.6 m.</p>	<p>Any environments other than those listed below</p>
	<p>Green triangle footwear has sole puncture protection with a Grade 1 protective toe (will withstand impact up to 125 joules). Sole puncture protection is designed to withstand a force of not less than 1200 Newtons (270 lbs) and resist cracking after being subjected to 1.5 million flexes.</p>	<p>Any industrial or heavy work environment, including construction, where sharp objects are present (such as nails).</p>
	<p>Yellow triangle footwear has sole puncture protection and Grade 2 protective toe (will withstand impact up to 90 joules)</p>	<p>Light industrial work environments that need both puncture and toe protection.</p>
	<p>White rectangle with orange Greek letter "omega" footwear has soles that provide electric shock resistance. Such certified footwear contains a sole and heel design assembly that, at the point of manufacturing, has electrical insulating properties.</p>	<p>Any industrial environment where accidental contact with live electrical conductors can occur. (REMEMBER: Electric shock resistance is greatly reduced by wet conditions and with wear)</p>
	<p>Yellow Rectangle with green letters "SD" and grounding symbol footwear has soles that are static dissipative. The outer soles are made from an antistatic compound, chemically bound into the bottom components, capable of dissipating an electrostatic charge in a controlled manner.</p>	<p>Any industrial environment where a static discharge can be a hazard for workers or equipment.</p>
	<p>Red rectangle with black letter "C" and grounding symbol footwear has soles that are electrically conductive.</p>	<p>For any industrial environment where low-power electrical charges can be a hazard for workers or equipment.</p>
	<p>White label with green fir tree symbol footwear provides protection when using chainsaws. Protective features are designed into the boots to prevent a running chainsaw from cutting all the way through the boot uppers so as to protect the shins, ankles, feet and toes.</p>	<p>For forestry workers and others who work with or around hand-held chainsaws and other cutting tools</p>