

# CHAPTER 4

## WHAT THE STANDARDS SAY

### Chapter 4: What the Standards Say

#### *ISO and ANSI Standards for Warnings:*

If a manufacturer is going to sell the product in Europe and the United States, the warnings must meet the ISO 3864-2 and the ANSI Z535.4-2002. The hazard is ranked according to the potential for death or injury. The ranking order is:

1. **Danger** is used to indicate an imminently hazardous situation which, if not avoided, will result in death or serious injury. This key signal word is to be restricted to the most extreme situations. The triangle with the inscribed exclamation mark, termed the safety alert symbol, precedes the signal word.



2. **Warning** is used to indicate a potentially hazardous situation which, if not avoided, could result in death or serious injury. The triangle with the inscribed exclamation mark precedes the signal word.



3. **Caution** is used to indicate a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury. This signal word can also be

used to alert to unsafe practices. The triangle with the inscribed exclamation mark precedes the signal word.



4. **Caution** is used without the safety alert symbol for situations that involve property-damage-only hazards.



Each one of these signal words is placed inside a rectangle with a triangle and an exclamation mark preceding the signal word, which is called the safety alert symbol.

Shown next is a “Danger” warning:

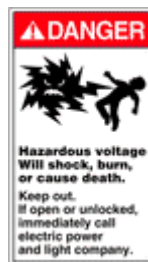


Figure 16: “Danger” warning

Shown next is a “Warning”:



Figure 17: “Warning” warning