

Material Standards

1001853.1 Lattice Tower Sign

Revision 0 Aug 18, 2006

1. Scope

This specification applies to the flat-surfaced embedded fiberglass sign with smooth, routed polished edges as illustrated above. This sign will be used outdoors attached to lattice steel electrical transmission towers.

2. Size

Sign shall be 14" tall x 20" wide.

3. Industry Standard Compliance

All coloring, text and symbols shall meet the requirements of ANSI Z535, latest revision.

4. Color

The sign shall be two colors, ANSI Z535 Safety Red and black on a white background. Text shall be in black ink unless otherwise indicated below:

- Signal word panel and exclamation mark Safety Red.
- Text panel word DANGER and triangle symbol, white reversed out copy.
- Tower Symbol tower, voltage arc and person symbol black.

5. Material

Signs shall be made of durable, weather-resistant 0.090" thick fiberglass. The sign material and inks shall be UV inhibited. Each sign shall have a 3/8" x 1" diameter slot in each corner, spaced 1-1/2" equally from each side, edge-to-center and 1-1/2" from top and bottom equally, edge to center.

6. Outdoor Durability

Fifteen years minimum, with exterior exposure.

7. Solvent Resistance

Sign shall be resistant to degradation by petroleum solvents and greases.