

**A8.18. Package Batteries and Cells Containing Sodium** as follows: Ensure batteries and cells do not contain any hazardous material other than sodium, sulfur, or sodium compounds (e.g., sodium polysulfides, sodium tetrachloroaluminate, etc.). Do not offer batteries or cells for transportation at a temperature at which there is any liquid elemental sodium present in the battery or cell. Ensure the external battery temperature does not exceed 55 degrees C (130 degrees F). Ensure batteries are protected from external short circuit.

A8.18.1. Batteries must consist of cells secured within and fully enclosed by a metal casing. **(T-0)**. Ship unpackaged or in nonspecification protective packagings. UN specification containers are not required.

A8.18.2. Cells must consist of hermetically sealed metal casings that completely enclose the hazardous material. **(T-0)**. Pack cells with sufficient cushioning material to secure against movement; and to prevent contact between cells and between cells and the internal surfaces of the outer packaging. Pack cells in packaging that meets the PG II performance level. Package in drums or boxes as follows:

<b>Inner packaging</b>	<b>Outer packaging</b>
Not required	<b>Drums:</b> steel (1A2), aluminum (1B2), plywood (1D), fiber (1G), plastic (1H2), or other metal (1N2) <i>or</i> <b>Jerricans:</b> steel (3A2), aluminum (3B2), or plastic (3H2) <i>or</i> <b>Boxes:</b> steel (4A), aluminum (4B), wood (4C1 or 4C2), plywood (4D), reconstituted wood (4F), fiberboard (4G), plastic (4H1 or 4H2), or other metal (4N)