

Summary of IS 1912

Jute twine is a strong, coarse, and biodegradable material made from jute fiber, often used for binding, packaging, and other industrial applications due to its durability and flexibility. The Indian Standard (**IS 1912 : 2023**) for Textiles — Country Jute Twine (Third Revision) specifies the quality requirements for eight types of jute twine used in packaging, bag stitching, and various other purposes. This standard covers details on the jute fiber, yarn, and twine production process, ensuring the fiber is well-carded and free of defects. Twine must be evenly spun with Z and S twists, contain no loose ends, and may include a maximum of 8% lubricant for dressing but no extra weighting materials. Quality tests on linear density, breaking load, twist, and moisture content verify durability, with allowable moisture regain capped at 16%. Packing and marking requirements ensure each bundle is labeled with key product details, including BIS certification, enabling consistent quality and compliance across manufacturers.