

IS 16726 : 2018 Pouch for ammunition and grenades made of disruptive pattern nylon-66

The Indian Standard specifies requirements for ammunition and grenade pouches made of disruptive pattern nylon (Nylon 6,6). These pouches are designed for use by the Indian paramilitary forces, with specifications that ensure durability, waterproofing, and ease of access.

The pouch comprises three main sections made from disruptive pattern Nylon 6,6 fabric, featuring six pockets. Each pocket and section has specified dimensions, tolerances, and stitching details. Detailed requirements are outlined for each component (fabric, tapes, fasteners, straps) in the pouch, including materials, yarn count, water repellency, abrasion resistance, and color fastness. Under Assembly and Stitching, Lock stitch and bartack methods are specified for durability, using nylon thread. The pouch is free of defects, ensuring consistent appearance and serviceability.

The standard outlines testing for dimensional accuracy, fabric strength, water resistance, color fastness, and accelerated aging. Sampling and testing guidelines help ensure each batch's conformity. Each pouch is marked with ISI mark, product information and manufacturer details. Bundling and bale packing instructions are provided to ensure safe handling and storage.

This document serves as a quality and safety guideline for manufacturing and inspecting pouches used by defence forces, ensuring reliable performance in field conditions.