

**Specification for cold - Rolled medium, high carbon and low alloy steel strip  
for general engineering purposes**

The Indian Standard IS 7226:1974 specifies the requirements for cold-rolled medium, high carbon, and low alloy steel strips up to 3 mm thick and 330 mm wide for general engineering purposes. These strips are produced by cold rolling, yielding a controlled gauge and bright surface. The standard outlines manufacturing methods, including the open hearth and basic oxygen processes, and sets permissible chemical compositions for carbon, manganese, silicon, and other elements.

Cold-rolled strips can be supplied annealed or re-rolled, and in coil form, with tests for hardness and freedom from surface defects. It also specifies rolling tolerances, edge conditions, and surface finish. Proper packaging and marking for traceability are required, including details like manufacturer's name, grade, size, and certification markings if applicable. This standard ensures that steel strips meet industry requirements for quality and performance in engineering applications.