

IS 884 : 1984 Specification For First-Aid Hose-Reel For Fire Fighting (*First Revision*)

Hose reels are an indispensable part of any firefighting equipment which normally consist of hub, two sides, swivel joint, pipe with fitting, wall bracket, hose reel, nozzle with shut off arrangement and stop valve.

The reels are generally made in two types, i) Swinging wall mounting type, and ii) Horizontal type used in fire engines. The standard specifies dimensional requirements for both types of hose reels.

This Indian Standard specifies the materials for various components of first aid hose reels for fire fighting conforming to related Indian Standards.

Various tests required to ascertain the suitability of hose reels for their intended use have been specified in the IS 884 : 1984. Some of the important tests detailed in the standard are, resistance to leakage test, impact test, load test and range and water flow test. To ensure the traceability of hose reels various marking requirements have also been included in IS 884 : 1984.