

Summary

HOUSEHOLD ZIG-ZAG SEWING MACHINE HEAD

PART 1 GENERAL REQUIREMENTS

IS 15449 (Part 1): 2004

Sewing machine comprises sewing machine head, flywheel, thread take up assembly, frame, etc. This standard specifies quality and general requirements of zig-zag sewing machine head for household purpose.

Stitches can be classified into different classes. These sewing machine heads are designed to produce two thread lock stitches designated as Class 300 as per IS 10789. Zig-zag stitch offers excellent flexibility, which is ideal for stretchy fabrics. It helps in preventing fraying in raw fabric edges due to its reinforced structure.

The sewing mechanism has been designed with a provision for regulating stitch length as well as width. The conformance to quality is ensured by means of accuracy, sewing and durability requirements.

This standard is published in several parts. Other parts in the series are:

Part 2 Accuracy requirements

Part 3 Sewing requirements

Part 4 Durability requirements