

FORMAT FOR SYNOPSIS OF INDIAN STANDARDS

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Number and Title of the Indian Standard:

IS 17305:2019 Reinforcements – Woven fabrics – Determination of number of
/ISO 4602:2010 yarns per unit length of warp and weft

Doc TXD 40 (14027)

Scope:

This International Standard specifies two methods of determining the number of yarns per unit length of warp and weft of woven textile-reinforcement fabrics made of glass, carbon, aramid or any other (textile-diameter) reinforcement fibre.

Salient features of content:

The numbers of yarns in the warp and in the weft are counted over a given distance using a suitable yarn-counting device. Two methods, A and B, are specified. In method A, a given number of yarns is counted and the distance between the first and the last measured. In method B, the distance over which the yarns are to be counted is fixed and the yarns lying within this distance counted. The method used is normally chosen by agreement between the interested parties or specified by the materials specification.

Types/Grades/Classes, if any covered in the standard:

Not applicable.