

FORMAT FOR SYNOPSIS OF INDIAN STANDARDS

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Number and Title of the Indian Standard:

**IS 17302:2019 Textile glass – Mats – Determination of tensile breaking force
/ISO 3342:2011**

Doc TXD 40 (14022)

Scope:

This International Standard specifies a method for the determination of the tensile breaking force of textile glass mats.

The method is intended for chopped-strand mat but is equally applicable to certain types of continuous-strand mat usually intended for pultrusion.

Salient features of content:

A pre-conditioned test specimen of standard dimensions is subjected to tension by a suitable mechanical device which indicates the tensile breaking force on a recorder or scale.

NOTE The test results might vary significantly depending on whether they are obtained on rolls of mat or on the mat prior to winding into rolls (normally, the result is higher prior to winding). The method specified in this International Standard describes the procedure for testing rolls of mat.

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

Not applicable.