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FORMAT FOR SYNOPSIS OF INDIAN STANDARDS

Number and Title of the Indian Standard: IS 17363:2020 Geotextiles and geotextile-related products -- Screening test method for determining the resistance to liquids [DOC. TXD 30 (14606)]

Scope:

This standard specifies methods for screening the resistance of geotextile products to liquids while not subjecting them to external mechanical stress. The standard is applicable to all geotextiles and geotextile related products.

NOTE: This standard only considers conditions where the specimens are fully immersed in the liquids. Though outside the scope of this standard, the test conditions may be modified to accommodate particular applications, eg gaseous media. This standard does not preclude use for test specimens that are pre-treated by some method, e.g. by weathering, aqueous extraction conditions or installation damage.

a) Salient features of content:

Test specimens are completely immersed in a test liquid for a given test duration at a fixed temperature. The properties of the test specimens are tested before and after immersion and if applicable after drying, and wherever possible, the test results are compared with those of control specimens stored under reference conditions.

b) Types/Grades/classes, if any covered in the standard:NA