

## FORMAT FOR SYNOPSIS OF INDIAN STANDARDS

**Number and Title of the Indian Standard: IS 17291:2019 'Textiles — Flame retardant jute based decorative and cover fabric for temporary structure — Specification' [Doc: TXD 32(12786)]'**

**Scope:**

This standard prescribes constructional, performance and other requirements for flame retardant jute based decorative and cover fabrics for temporary structures. These jute or jute-cotton union fabrics (natural-grey, bleached and dyed or printed jute based fabrics) are usually used for wall decoration, cover and decoration purpose in temporary structure (pandal) and also in other semi-permanent structure like temporary tent etc.

**a) Salient features of content:** The important quality requirements specified in the standard is as follows:

- i) Construction
- ii) Breaking load
- iii) Tearing strength
- iv) Dimensional change on soaking
- v) pH value
- vi) Residual Formaldehyde
- vii) Flame Resistance Performance Requirements
- viii) Toxicity Index
- ix) Visibility Due to Smoke Released on Combustion
- x) Limited Oxygen Index (LOI)
- xi) Resistance to Spread of Flame
- xii) Durability of Fire Retardant Property
- xiii) Packing and marking
- xiv) Sampling and criteria for conformity

**b) Types/Grades/Classes, if any covered in the standard: Nil**