



BS EN ISO 20932-1 Textiles. Determination of the Elasticity of Fabrics. Strip Tests. Replaces BS EN 14704-1

There is a new European standard for the determination of elasticity of fabrics. This was published May 2020 and is recommended to be followed from 28th August 2020.



Changes

BS EN ISO 20932-1:2020 was developed as a result of technical advancements in yarn and fabric structures and properties. It is based on EN 14704-1 and is almost the same as EN 14704-1, but BS EN ISO 20932-1 includes the “pretension” if the automatic calculation is used from a Constant Rate of Extension (CRE) machine.

Major Updates / Changes in ISO 20932-1:

- *Pretension is required for automatic calculation from CRE is used*
 - Method A Strip specimen:
 - Woven – 1cN/CM
 - Knitted – 0.5cN/CM
 - Method B Loop specimen:
 - Woven – 2cN/CM
 - Knitted – 1cN/CM
 - The cross-head moves to this pretension to record the initial length.
- If a pretension is used, placing of reference marks is not required, since the length at pretension is used for calculation
- Term of Un-recovery elongation is changed to Permanent deformation in ISO 20932-1

It is recommended that you update your testing requirements / testing manual.

Please refer to the actual standard for the full and detailed requirements.

How Does this Impact You? Contact Us to Discuss

Bureau Veritas can assist you with your testing needs. If you have any comments and/or questions, please contact your customer service representative or visit:

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