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Tensor Bolt Gauge 3.0 (TBG 3.0)

Stud Elongation Measurement tool.

The Tensor Bolt Gauge is the tool for fast and reliable measurement and storage of values from stud elongation reading and real time stud elongation calculations.

The TBG includes procedural support - each measurement is confirmed by the operator before it is stored.

The TBG stores both the stud measurement values and automatically calculates the elongation of each stud.

All measured data is stored electronically. Save the data as a file to a computer and import into a spread sheet i.e. MS Excel or similar.

Key TBG components

Hand Unit (HU):

Self-explanatory operator interface.
Resistive touch screen which support operation in tough environments.
Procedural support for fast and error free measurement. Quick and easy save to USB for evaluations in a spread sheet.

Stud Unit (SU):

Positioned at the stud top with the depth micrometer inside.
Communicates wireless via bluetooth with the hand unit. No cords which can impact the measurement procedure.
Stud footprint will be custom made for each flange.
A measurement sequence is done within 5 seconds



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Supporting TBG component PC:

The HU creates a .csv file which will be opened in a spread sheet i.e. MS Excel
Display evaluate all measured data.

Benefits:

- Easy to use
- Quick and reliable measurement
- Instant automatic elongation values
- Locked measurement sequences not able to be manipulated.
- Secured data

Subject to alteration without previous notice.

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