Measurement roll performance evaluation to identify and provide recommendations to enhance and improve roll performance. Stressometer roll health check is a detailed and comprehensive inspection and status evaluation of a Stressometer measurement roll. It is a key service to ensure and verify the actual roll measurement accuracy to avoid future interruptions in the production.

**Benefits**
- Secures best possible long-term performance and reliability of the measurement roll
- Increases flatness control system performance, availability, reliability and production yield
- Minimizes risk of roll failures
- Reduces mill maintenance costs

**Features**
- Primary winding resistance test
- Secondary winding resistance test
- Primary winding insulation test
- Secondary winding insulation test
- Carrier wave test
- Roll calibration verification for system version 6.0 and later
- Drive shaft run-out test
- STU/DTU run-out test
- Inspection of roll surface
- Inspection of bearings and bearing lubrication

**Overview**
Findings will be documented in a Stressometer measurement roll health check report and the recommendations can be used to enhance measurement accuracy, mill performance and yield.

**Service duration**
Insulation test and calibration: Typical 2 days on-site to inspect roll condition, evaluate and give recommendations if further actions are needed.

Additional time for travel, preparation, analysis and reporting is needed.
For more information please contact:

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