Millmate thickness gauging systems health check

Get the competitive edge through the Millmate thickness gauging systems health check.

Measurement made easy

Overview

Thickness gauging system health check is a detailed and comprehensive inspection and status evaluation of a thickness gauging system. It is a key service to ensure and verify the actual thickness measurement accuracy to avoid future interruptions in the production.

All findings will be documented in a Millmate thickness gauging system health check report and the recommendations can be used to secure measurement accuracy and availability, mill performance and yield.

Features

Reference measurement

Check of:
- Gauge head calibration, adjustment if necessary
- Protection plates, clean and change if necessary
- Nominal gauge head height
- Gauge head alignment with strip passline
- Internal gauge temperature
- Vibration rubber dampers on the gauge holder
- Air regulator
- Sledge
- Hydraulic hoses
- Electrical cabling

Benefits

- Verify the accuracy of the gauge head
- Secure thickness measurement performance availability, reliability and production yield
- Minimize risk of failures
- Reduce mill maintenance costs
Service duration

Gauge head test and calibration:
Typical 1 day on-site with 2 hours production down time to inspect gauge head installation, evaluate and give recommendations if further actions are needed.

Additional time for travel, preparation, analysis and reporting is needed.