LOAD NONITORING NONITORING SASTENER^t

Powered by Transmission Dynamics





"The Future of Critical Bolting"

Processing Plant SAG Mill Copper Mine (July 2021)

MF

Load Monitoring Fastener⁺ installation on discharge end



Benefits Reported:

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- Enabled an initial assembly to desired tensions in order to determine clamp load dynamics and loss over time.
- New optimal tensioning procedures have been established based on installation, operating data, and performance.
- Bolts have been custom designed to reduce chances of fatigue failure.
- When asked for a testimonial, Ryan stated, "It's good to know what's going on".

Ryan Mill Maintenance Supervisor