# TSLIBAKI

# **Chain Wear Indicator Kit**

## BACKGROUND

The interpretation of what chain wear elongation ("stretch") is and how it can be accurately measured is a common issue when determining chain wear. Some customers utilize tape measures to determine chain stretch. Others will use their own internal best practices and estimates to determine if the life of the chain has been exhausted.

Tsubaki® Chain Wear Indicators are designed to measure roller chain condition and determine critical wear. The indicator tools are made of a high quality material to withstand harsh and corrosive environments. The strong construction of the indicator tools ensures accurate measurements of the chains every time.

### **TSUBAKI® RECOMMENDATIONS FOR USE**

- Use the chain wear tools according to regular plant maintenance schedules.
- Always measure the chain at several key areas. Chain typically does not wear evenly, and measuring in multiple areas will provide the most accurate measurements.
- Replacing the chains before reaching 1.5%– 2% elongation will prevent significant sprocket wear, thus avoiding costly downtime.







#### AVAILABLE IN BRITISH STANDARD AND ANSI STANDARD

- ANSI Standard: P/N ANSICHAINWEARINDIC
  - Kit includes Tool Sizes 35-80
  - Chain wear measurement chart
  - Roller diameter wear gauge
- British Standard: P/N BSCHAINWEARINDICA
  - Kit includes tool sizes 06B-16B
  - Chain wear measurement chart
  - Roller diameter wear gauge