



MURPHY INDUSTRIAL PRODUCTS, INC.

WHEN TO RETIRE A POLYESTER ROUND SLING:

(Not determined by "Time in Use", but determined by the "Condition of the Sling".)

Although OSHA's sling standard does not require you to make and maintain records of inspections, the ASME standard contains provisions on inspection records.

Make a thorough inspection of slings and attachments. Items to look for include:

- Missing or illegible sling identification,
- Acid or caustic burns,
- Evidence of heat damage,
- Holes, tears, cuts, abrasive wear, or snags, that expose the core yarn,
- Broken or damaged core yarns,
- Welding splatter that exposes core yarns,
- Knots in the round sling body, except for core yarn knots inside the cover,
- Discoloration and brittle or stiff areas on any part of the sling,
- Pitted, corroded, cracked, bent, twisted, gouged, or broken fittings, and
- Other conditions that cause doubt as to the continued use of the sling.

Where any such damage or deterioration is present, remove the sling or attachment from service immediately.