Synthetic Web Sling Inspection Guidelines

SAFETY ALERT

How Often Should Synthetic Web Slings Be Inspected?

- Pre-Use:
  - The sling should be inspected prior to use
  - Note: If the sling becomes damaged during use, it should be removed from service and destroyed immediately

- Quarterly:
  - All synthetic web slings shall undergo a quarterly inspection by a competent person
    - The annual inspection shall include the tagging of the equipment with a "Quarterly Color Indicator" *(if applicable)*
    - Each sling inspection performed shall be documented on the sling inspection form and kept on site for the duration of the project. *(If applicable according to project requirements)*

Who Can Inspect The Equipment?

- A Competent Person
  - An OSHA "competent person" is defined as "one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them" [29 CFR 1926.32(f)].
  - The Project / Site Manager must assign the inspection duties to a person who they deem to be a "competent person". This will be someone who is capable of reading, understanding, and using this guide.

This person must also have the authority to remove from service, equipment that he/she deems unsafe and/or not fit for use.

What Should The Competent Person Look For?

- Refer to the attached photos for examples of the following:
  - Cut Edges
    - Some manufacturers use "red threads" in the inner stitching of their slings. A rule of thumb is that if the "red thread" is visible, this is a tell-tale sign that the sling should be removed from service.
  - Tears
  - Damaged Eyes
  - Abrasions
  - Pinches
  - Burns
  - Slag Burns
  - Chemical Damage
  - Stitch Separation
  - Illegible or Missing Identification Tags
  - Ultra Violet Light Damage
  - Embossed Soil

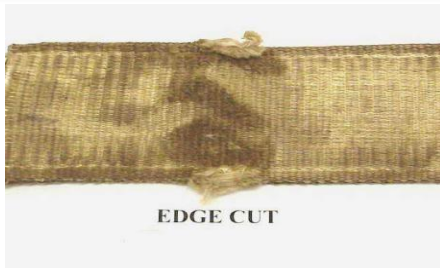*Report all incidents immediately to the GIS Hotline 1-844-280-1991.*

EDGE CUT

EYE DAMAGE
EDGE CUT

ABRASION

ABRASION   EDGE CUT
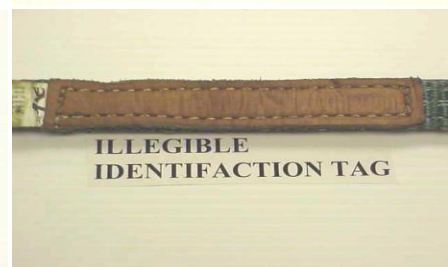

PINCH

EDGE CUT
ABRASION

PINCH

BURN

WELDING SLAG

CHEMICAL DAMAGE
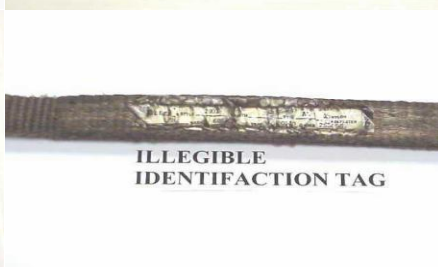

STICH SEPERATION

ILLEGIBLE
IDENTIFACTION TAG

ULTRA VIOLET LIGHT
DAMAGE

ILLEGIBLE
IDENTIFACTION TAG

ILLEGIBLE
IDENTIFACTION TAG

ULTRA VIOLET LIGHT
DAMAGE

TEAR   EMBODIED SOIL
EYE DAMAGE

EMBODIED SOIL