



Roundslings Inspection criteria

It is important to inspect your roundslings after purchase.

Types of inspection

- A. **Initial Inspection** - Before any new or repaired roundslings is placed in service, it shall be inspected by a designated competent person to ensure that the correct web sling is being used, as well as to determine that the web sling meets the applicable requirements.
- B. **Frequent Inspection** - This inspection should be conducted by the person handling the sling each time the sling is used.
- C. **Periodic Inspection** - This inspection shall be conducted by the designated staff. Frequency of inspection should be based on frequency of web sling use, severity of service conditions and experience gained on the service life of web slings used in similar applications. Inspections should be conducted at least annually.

Remove the sling from service if any of the following is visible:

- ✓ If sling rated capacity or sling material identification is missing or not legible
- ✓ Acid or alkaline burns
- ✓ Melting, charring or weld spatters on any part of the roundslings
- ✓ Holes, tears, cuts, snags or embedded particles
- ✓ Broken or worn stitching in the cover, that exposes core yarns
- ✓ Core yarns are broken or damaged during use
- ✓ Knots in any part of the roundslings
- ✓ Excessive pitting, or corrosion, or cracked, or distorted, or broken fittings
- ✓ Any other visible damage that causes doubt as to the strength of the sling



Exposed load bearing yarns



Seam of cover opening



Melted or Charred areas

Inspection Records

Written inspection records, utilizing the identification for each sling as established by the user, should be kept on file for all roundslings. These records should show a description of the sling and its condition on each periodic inspection.

Repair of Roundslings

There shall be no repairs of load bearing fibers. Repairs to the protective covers will be done by the original manufacturer. All repaired polyester roundslings shall be proof tested to a minimum of 2 times rated vertical capacity.