



## Chain Sling Inspection criteria

It is important to inspect your chain slings after purchase.

### Types of inspection

- A. **Initial Inspection** - Before any new or repaired chain sling 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
- ✓ Cracks or breaks
- ✓ Excessive wear, nicks, or gouges
- ✓ Stretched chain links or components
- ✓ Bent, twisted, or deformed chain links or components
- ✓ Evidence of heat damage
- ✓ Excessive pitting, or corrosion
- ✓ Lack of ability of chain or components to hinge freely
- ✓ Weld splatter
- ✓ Any other visible damage that causes doubt as to the strength of the sling



Pitting & corrosion



Deformed components

### Inspection Records

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

### Repair of Chain Slings

Cracked, broken, or bent chain links shall not be repaired, they shall be replaced. All repaired chain slings must be proof tested to twice the Vertical rated capacity.