



Chain Sling Inspection

Daily Inspection - as shown in No. 1 - should be conducted by a competent person designated by the employer.

Periodic Inspection - OSHA specifies that all alloy steel chain slings shall have a thorough periodic inspection, by a competent person, at least once every 12 months. These inspections must be recorded and maintained for each individual sling.

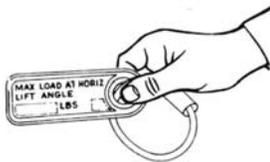
The inspection schedule should be based on frequency of sling use, severity of service conditions, nature of lifts being made and experience gained on service life of slings used in similar circumstances.

Inspection

1 Clean Chain prior to inspection, to more easily see damage or defects.



2 Hang chain vertically, if practical, for preliminary inspection. Measure reach accurately (bearing point of master link to bearing point of hook). Check this length against reach shown on tag. If present length is greater than that shown on tag, there is a possibility that the sling has been subjected to overloading or excessive wear.



3 Make a link-by-link inspection of the chain slings for:

- a. Excessive wear - If the wear on any portion of any link exceeds the allowable wear shown in the Table of Wear remove from service.
- b. Twisted, bent, gouged, nicked, worn or elongated links.
- c. Cracks in the weld area of any portion of the link. Transverse markings are the most dangerous.
- d. Severe corrosion.



4 Check master links and hooks for all of the above faults - hooks especially for excessive throat opening. Slings showing any of the faults described above should immediately be removed from service and returned to the manufacturer for repair.



CHAIN

ALP offers a chain inspection service performed by our own qualified chain inspectors