

	SLING INSPECTION	Date:
	TOOLBOX / TAILGATE TALK	Presenter:

Sling Inspection

Introduction

1. Review any accidents or "near accidents" from the past week.
2. Describe the hazards of the work as they relate to your project. Explain or show the Safe way of doing the job.
3. Give the Tool Box Safety Talk

The slings that cranes use to hold suspended loads are a key element in crane operation. If the sling is damaged or defective, the load could drop and strike workers beneath it. Inspect each sling and its fastenings and attachments for damage or defects each day before use. Remove damaged or defective slings from service.

- Ensure that alloy steel chain slings have permanently affixed, durable identification stating size, grade, rated capacity, and reach.
- Inspect slings before each use.
- If synthetic slings show signs of wear such as deep frays or red warning threads are exposed, take the sling from service.
- When inspecting wire rope slings, check the twists or lay of the sling. If ten randomly distributed wires in one lay are broken, or five wires in one strand of a rope lay are damaged, do not use the sling.
- Check for wear or scraping; kinking, crushing, bird caging or any other damage resulting in distortion of the wire rope.
- Look for evidence of heat damage. Remove a sling from use if it's exposed to temperatures of 200 degrees F or higher or there's evidence of heat or wire rope structure damage.



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