

Pre-Use Inspection Guide for Slings and Rigging Hardware

Use this checklist as a guide to conduct pre-use inspections of slings and rigging hardware. Only persons who are trained and authorized may inspect and use this equipment.

IF ANY PART OF THIS INSPECTION FAILS: DO NOT USE THE EQUIPMENT. DO NOT ATTEMPT TO MAKE REPAIRS. REPORT THE PROBLEM TO YOUR SUPERVISOR.

Caution: This checklist may not feature all items on your equipment. Always follow the equipment manufacturer's inspection and operating guidelines.

#	Inspection Item	Pass	Fail	N/A
Wire ropes and chains				
1	No reduction in diameter.			
2	No kinking, cutting, crushing, un-stranding, or damage to the wire rope.			
3	No cracks, gouges, nicks, corrosion, or distortion on any link of the load chain.			
4	No wear at contact points.			
5	No other conditions that may cause doubt that the equipment is not safe for use.			
Slings (chain, wire rope, synthetic fiber rope/webbing, and metal mesh)				
6	No missing or illegible sling identifications.			
7	No reduction in diameter.			
8	No nicks, cracks, kinks, breaks, stretches, distortions, twists, gouges, bends, knots, heat damage, discoloration, and bird caging, worn or damaged links, components, and end attachments.			
9	No damage or displacement of end fittings, hooks, rings, links, or collars.			
10	No other conditions that may cause doubt that the equipment is not safe for use.			
Lifting Hardware (shackles, swivels, turnbuckles, eyebolts, eye nuts, links, and rings)				
11	No missing or illegible identification and safe working load.			
12	No indications of heat damage including weld splatter or arc strikes.			
13	No excessive pitting, nicks, gouges, corrosion, or thread damage.			
14	No bent, twisted, distorted, stretched, cracked, or broken load-bearing components.			
15	Check swivel hoist rings for lack of ability to freely rotate or pivot.			
16	Check swivels for loose or missing nuts, bolts, cotter, pins, snap rings, or other fasteners and retaining devices.			
17	Complete pin engagement on shackles.			
18	No other conditions that may cause doubt that the equipment is not safe for use.			
Rigging Blocks				
19	No missing or illegible identifications.			
20	No misalignment or wobble in sheaves. No excessive sheave groove corrugation or wear.			
21	No loose or missing nuts, bolts, pins, snap rings, or other fasteners and retaining devices.			
22	No indications of heat damage including weld splatter or arc strikes.			
23	No excessive pitting, nicks, gouges, or corrosion.			
24	No bent, twisted, distorted, stretched, elongated, cracked, or broken load-bearing components.			
25	No excessive damage to load bearing threads.			
26	No other conditions that may cause doubt that the equipment is not safe for use.			