RIGGING & SLING INSPECTION

OSHA 1910.184 • ASME B30.9 / B30.10 / B30.26 • NCCCO-CERTIFIED

For slings and below-the-hook hardware. Inspected before each use by the rigger and on a documented periodic schedule (at least annually).

Crane / Unit ID: _____	**Make / Model:** _____	**Date:** _____	**Inspector:** _____

Wire-Rope Slings

- [ ] 10 randomly broken wires in one lay, or 5 in one strand — remove
- [ ] Severe wear, kinking, crushing, or birdcaging
- [ ] Corrosion of the rope or end fittings
- [ ] Heat damage or weld spatter
- [ ] Cracked, bent, or worn hooks, thimbles, sleeves
- [ ] Missing, unreadable, or illegible tag

Chain Slings

- [ ] Stretch or reach past 3% — remove
- [ ] Cracks, nicks, gouges, or arc burns
- [ ] Bent, twisted, or stretched links
- [ ] Wear past the maker's allowable
- [ ] Worn or distorted master links and hooks
- [ ] Missing or unreadable rated-capacity tag

Synthetic Web & Round Slings

- [ ] Cuts, holes, tears, or snags
- [ ] Crushed, frayed, or abraded webbing
- [ ] Broken or worn stitching
- [ ] Heat, acid, or caustic burns; melting or charring
- [ ] Round slings — cover cuts that expose the core yarn
- [ ] Missing or unreadable tag with rated capacity

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Hooks, Shackles & Hardware

Hooks (B30.10)

- [ ] Throat opening increased past 5% — remove
- [ ] Twist past 10 degrees from plane
- [ ] Cracks, nicks, gouges, or wear past 10%
- [ ] Latch missing, bent, or will not close

Shackles & Hardware (B30.26)

- [ ] Bent, stretched, or elongated body or pin
- [ ] Wear past 10% at any point
- [ ] Correct pin, fully seated — no bolt substitutes
- [ ] Legible rated-capacity marking; no cracks or corrosion

Disclaimer: This checklist is a free educational field aid, not professional or legal advice. It does not replace the documented inspection by a qualified person that OSHA and ASME require, and it does not cover every condition on every machine — always follow the manufacturer's manual and the current OSHA / ASME standards. Use at your own risk; 3P Safety Inspections assumes no liability for its use. Take any crane with a safety defect out of service until a qualified person clears it.

Need a documented, qualified-person inspection? 3P Safety Inspections is an independent, third-party firm — we do not sell or rent cranes. NCCCO-certified inspectors, all 50 states, 24–72 hour scheduling, photo-documented reports. Call (252) 274-0583 or request a quote at 3psafetyinspections.com.