



RIGGING EQUIPMENT INSPECTION FORM

Vanguard Training Group | One item per form | 29 CFR 1910.184, 1926.251 | ASME B30.9, B30.10, B30.26

VTG-RIG-INSP-001

Rev. October 2026

1. GENERAL INFORMATION · complete before use; tag out anything that fails; keep 1 year (VTG policy)

1910.184(d) | 1926.251(a)(6)

Date of Inspection _____ Location _____

Competent Person / Inspector Name _____ Equipment Owner / Company _____

Inspection type: ☐ Pre-use (each day / shift) ☐ Periodic (thorough, documented) ☐ Initial / new / after repair ☐ During use (as needed)

2. EQUIPMENT DETAILS

1910.184(c)(14), (e)(1) | 1926.251(a)(2)

Type: ☐ Alloy chain ☐ Wire rope ☐ Synthetic web ☐ Round sling ☐ Fiber rope ☐ Metal mesh ☐ Shackle ☐ Hook ☐ Other _____

Type of Equipment (sling, shackle, hook, etc.) _____ Manufacturer _____ Material Type _____

Diameter / Width _____ Length _____ Serial Number / ID _____ Date of Manufacture _____

Working Load Limit (WLL) *V = Vertical C = Choker B = Basket*

3. INSPECTION CHECKLIST

1910.184 | 1926.251 | ASME B30.9 / B30.10 / B30.26

#	Inspection item	Reference	Pass	Fail	N/A	Comments
1	Is the identification tag / marking legible?	1910.184(c)(14)	☐	☐	☐	
2	Is the equipment free from excessive wear, corrosion, or pitting?	1910.184(e)(8), (f)(5)	☐	☐	☐	
3	Are there any cracks, nicks, or gouges?	1910.184(e)(9); B30.26	☐	☐	☐	
4	Is the equipment free from bends, twists, or stretching?	1910.184(e)(3), (e)(9)	☐	☐	☐	
5	Are hooks equipped with working safety latches?	B30.10; mfr.	☐	☐	☐	
6	Are all mechanical parts operating smoothly?	B30.26; mfr.	☐	☐	☐	
7	Is the equipment free from unauthorized modifications or welding?	1910.184(e)(7)	☐	☐	☐	
8	Is the sling free from UV damage (faded, stiff or brittle fibers)? (synthetics)	B30.9; WSTDA	☐	☐	☐	
9	Is the sling body free from cuts, broken wires, or chemical damage (if applicable)?	1910.184(f)(5), (i)(9)	☐	☐	☐	
10	Does the equipment pass visual and tactile inspection?	1910.184(d); 1926.251(a)(6)	☐	☐	☐	

4. REMOVAL CRITERIA QUICK REFERENCE (any one = FAIL; tag out)

1910.184(e)–(i) | 1926.251(b)–(f)

Alloy chain 1910.184(e): tag shows size, grade, capacity, reach; link wear not below Table N-184-1; no cracked or deformed links; no stretch, gouges or bad welds; not heated above 1000 °F; periodic thorough inspection ≤ 12 months, month recorded (e)(3).

Wire rope 1910.184(f)(5): remove at 10 random broken wires in one lay or 5 in one strand in one lay; outside wires worn 1/3 of diameter; kinking, crushing, birdcaging; heat damage; cracked, deformed or worn end fittings; corrosion.

Synthetic web 1910.184(i)(9); 1926.251(e)(8): acid or caustic burns; melting or charring; snags, punctures, tears or cuts; broken or worn stitches; distorted fittings; missing or illegible tag. Max 180 °F nylon / polyester (i)(6).

Round sling ASME B30.9; WSTDA-RS-1: cover cut, torn or snagged so core yarns show; melting, charring, burns; knots; broken stitching; distorted fittings; missing or illegible tag.

Fiber rope (h)(5) / metal mesh (g)(9): abnormal wear, powdered or broken fibers, rot, distorted hardware / broken welds, wire diameter loss 25 % (abrasion) or 15 % (corrosion), lost flexibility, distorted handles.

Shackles 1926.251(f); B30.26: marking legible; body not bent, twisted, stretched, cracked or heat-damaged; correct pin, straight, fully seated; bolt type has nut and cotter; wear within manufacturer allowance.

Hooks 1910.184(e)(9), (f)(5); B30.10: throat opened > 15 % or twisted > 10° = remove (stricter manufacturer limit governs); no cracks; latch present and closes; rated load known (1926.251(f)(2)).

5. ACTION · TAG-OUT · SIGNATURE · any FAIL: tag out or destroy per mfr.; if unsure, ask the mfr.

1910.184(d) | 1926.251(a)(6)

Result: ☐ PASS – return to service ☐ FAIL – tagged out of service ☐ FAIL – destroyed / disposed ☐ Sent to manufacturer

Tag no. / applied by _____ Where isolated _____ Item no(s). failed / reason / defect found _____

Role	Name (print)	Signature	Date
Inspector			
Reviewed by			

REFERENCES: 29 CFR 1910.184; 29 CFR 1926.251; 29 CFR 1926 Subpart CC; ASME B30.9 Slings; B30.26 Rigging Hardware; B30.10 Hooks; B30.20 Below-the-Hook Lifting Devices; B30.5 Mobile and Locomotive Cranes; WSTDA-WS-1 / RS-1; NACM Welded Steel Chain Specifications; manufacturer criteria (stricter limit governs). OSHA: competent-person inspection each day before use (1910.184(d)); chain periodic record (1910.184(e)(3)); 1-year retention of this form is VTG policy.