

Wire Rope Sling Inspection Checklist

Inspect each sling, with its fittings and attachments, each day before use. Write the code of any defect found (for example **W4**) and mark the result.

W Wire Rope Sling: remove from service if any box applies

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|--|--|--|
| W1 Tag missing or illegible | W5 Crushing or flattening | W9 End fittings cracked, deformed or worn |
| W2 Broken wires over the limit* | W6 Birdcaging or other distortion | W10 Hook damage (opened >15%, twisted >10°) |
| W3 Outer wire wear or severe abrasion | W7 Heat damage | W11 Anything else that causes doubt |
| W4 Kinking | W8 Corrosion of rope or fittings | |

Found a defect? Write its code in the log, tag the sling **DO NOT USE**, remove it from service and give it to a qualified person. Only a qualified person may return it to service.

Daily Inspection Log

Date	Sling ID / Tag No.	Size / Description	Defect codes found	Inspector	Result
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*Broken-wire limits: strand-laid and single-part slings, 10 randomly distributed broken wires in one rope lay or 5 in one strand in one rope lay; cable-laid, 20 per lay; braided, 20 per braid (less than eight-part) or 40 per braid (eight-part or more). OSHA: remove fiber core slings exposed above 200°F. Based on OSHA 29 CFR 1910.184 and ASME B30.9. Daily checks by a competent person designated by the employer.

Safety first: Never use a damaged sling or one without a legible tag. When in doubt, take it out of service.

Full inspection guide: slingsunlimited.com/learning-center/wire-rope-sling-inspection-guide/