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# **SAFETY DIRECT LTD.**

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***Fall Protection Equipment Manufacturer***

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## **Criteria for Wire Rope Anchor Sling Inspection**

Wire rope anchor slings are designed to be used as temporary anchors on or around steel or concrete beams or columns that are too abrasive for other materials or webbing to be used. Each anchor sling should be inspected before each use, and should be removed after the application is completed.

Anchor slings are used in conjunction with fall protection equipment and should be inspected along with the attached equipment at least annually by a competent person.

### **Hardware**

- All metal components must be inspected for cracks, distortion, and corrosion. (this may indicate metal fatigue)
- Check for sharp or rough edges, burns.
- Locking snap hooks should not be bent, distorted or have excessive play on gates, they should function smoothly without friction and should lock positively.
- The spring latch must close the gate completely.
- The gate must always return to the closed position.

### **Cable & Protective Cover**

- Cable and thimble eyes must be free from distortion, corrosion and cracks.
- Cable must not display any unusual bends or kinks from original design.
- Protective vinyl cover should be completely intact and covering wire cable.
- Any cracks in protective cover, should be inspected for cable damage.
- Sharp bends, kinks in cable, or broken strands are an automatic fail.
- Excessive cracking in the vinyl cover could indicate over use or stress and will allow the ingress of corrosive agents into the cable which could result in premature failure.

**Fall Protection You Can Live With! ®**

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