WIRE ROPE SLINGS FIELD INSPECTION RECORD

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Owner: _____ **Location:** _____ **Record #:** _____

ASME B30.9 Broken Wire Removal Criteria

Sling Type	*1 Str per Lay*	*All Str per Lay*	*Per Lay*	*Per braid*
Strand-laid or Single-part	5	10		
Cable-laid		20		
< 8-part braid			20	
≥ 8-part braid				40

Allowable diameter decrease: >5% below nominal

Please see WireCo's ***Wire Rope Sling Inspections Reference*** technical document for information on sling inspections.

Name or Trademark of Manufacturer, OEM (1): _____ **Rated Load Unit of Measure (circle):** pounds short tons kilonewtons Other: _____

Name or Trademark of Manufacturer, OEM (2): _____ **Rated Load Unit of Measure (circle):** pounds short tons kilonewtons Other: _____

Name or Trademark of Manufacturer, OEM (3): _____ **Rated Load Unit of Measure (circle):** pounds short tons kilonewtons Other: _____

Name or Trademark of Manufacturer, OEM (4): _____ **Rated Load Unit of Measure (circle):** pounds short tons kilonewtons Other: _____

Sling type (see above)	OEM #	Description	Rated load	Num. of legs	Termin.	Lot# (ID #)	Tag missing or illegible (Yes/No)	Repaired (yes/no)	Repaired by	In service date	Broken wires				Diameter			Corrosion	Distortion / Damage	Removal date
											1 Str per Lay	All Str per Lay	Per Lay	Per Braid	Nom.	Actual	% Reduc.	Severity[1]	Type	

UNCONTROLLED WHEN PRINTED

Comments / Observations	Print name of competent person	Signature of competent person	Inspection date

Note 1 - Severity ratings: slight-20%, medium-40%, high-60%, very high-80%, discard-100%

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