



WIRE ROPE INSPECTION FORM

DATE: _____ Inspector: _____ Supervisor/Foreman: _____

Sling ID#	Measured Diameter	Kinks	Crushed	Birdcage		Broken Wire	Heat Damage	End Attachment Fitting	End Attachment Broken Wires	Hook Condition	Sling Is SERVICEABLE	Sling is REJECTED	** See below for inspection information
				1 Lay	1 Strand								Comments

Wire Rope Sling Inspection Recommendations

1. Ten randomly distributed broken wires in one lay or five broken wires in one strand in one lay.
2. Wear or scraping of **one-third** the original diameter of outside individual wires.
3. Kinking, crushing, bird caging or any other damage to wire rope structure.
4. Evidence of heat damage.
5. End attachments that are cracked, deformed, or worn.
6. Corrosion of the rope or end attachments.
7. Any distortion causing an increase in throat opening of 5%, not to exceed 1/4 inch.

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