

Wire Rope/Chain Sling Inspection Form

DATE _____ Inspector _____ Div/Sec _____

Sling ID# or Location	Measured Diameter	Length		Kinks / Twists	Crushed / Bent links	Birdcage / link wear	Broken Wires		Heat Damage	End Attachment Fitting	End Attachment Broken Wires / links	Hook Condition	SLING IS SERVICEABLE	SLING IS REJECTED	** See below for inspection information	
		10 links					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/chain or end attachments.
7. Hooks that have been opened more than 5% of the normal throat opening measured at the narrowest point or twisted more than 0 degrees from the plane of the unbent hook.
8. Chain links that are elongated, twisted, bent, heat damage, weld splatter, rusted or corroded.