



Rigging Inspection Checklist

Synthetic Rigging

✓ Pass
✗ Fail

Serial Number _____ Length _____

Synthetic Slings - Nylon	Pass	Fail
Legible I.D. Tag		
Frayed edges		
Broken fibers		
Pulled stitches		
Cuts / Abrasive wear that expose the core yarns		
Burns from Heat / Acid		
Chemical damage (Discoloration/Brittle/Stiff)		
Excessive Abrasive Wear		
Knots in any part		
Weld Splatter that exposes core yarns		
Sun Exposure (UV damage)		
Other Concerns:		

Wire Rope Rigging

Serial Number _____ Length _____

Wire Rope	Pass	Fail
Legible I.D. Tag		
Corrosion of the rope, end components, etc...		
Frayed areas		
Unusual wearing		
Broken strands <ul style="list-style-type: none"> For strand-laid and single-part slings, 10 randomly distributed broken wires in one rope lay, or 5 broken wires in one strand in one lay. For cable-laid slings, 20 broken wires per lay. For less than eight-part braided slings, 20 broken wires per braid. For eight-part or more than eight braided slings, 40 broken wires per braid. 		
Excessive Abrasive Wear		
Kinking, Crushing, Bird caging resulting in damage		
Splice should not have loose or cut strands		
Rope diameter uniform		
Evidence of Heat damage		

Inspector's Signature

Date

Rigging Inspection Checklist

NCS Form 023



Polyester Rigging
Length _____

Serial Number _____

✓ Pass
✗ Fail

Polyester Slings	Pass	Fail
Legible I.D. Tag		
Frayed edges		
Broken fibers		
Pulled stitches		
Cuts / Abrasive wear that expose the core yarns		
Burns from Heat / Acid		
Chemical damage (Discoloration/Brittle/Stiff)		
Excessive Abrasive Wear		
Knots in any part		
Weld Splatter that exposes core yarns		
Sun Exposure (UV damage)		
Other Concerns:		

Alloy Steel Chain Slings

Serial Number _____ Length _____

Steel Chains	Pass	Fail
Legible I.D. Tag		
Cracks or Breaks		
Excessive wear, nicks, or gouges		
Stretched chain links or components		
Missing Safety Latch		
Bent, Twisted, or Deformed chain links or components		
Evidence of Heat Damage		
Excessive Pitting or Corrosion		
Lack of ability of chain or components to articulate freely		
Weld splatter present		
Other Concerns:		

Inspector's Signature

Date