



Department of Environmental Safety & Security Rigging / Slings Inspection Checklist

Inspector Name:

Date:

Time:

Location of Inspection: **VLA, VLBA & Green Bank**

Annual ES&S Sling Inspection: Per MH-02.3.3 ES&S Safety Policy, any findings will be documented, slings will be put out of service and the supervisor will be notified.

*** Inspections must be conducted on an annual basis**
*** Maintain checklist as documentation of this requirement**

ITEM	Pass	Fail	N/A	Comments
A. CHAIN SLINGS				
1. Nicks, cracks, breaks, stretches, distortions, twists, gouges, bends, heat damage, discoloration, worn or damaged links and components.				
2. Lack of ability of the chain or components to hinge (articulate) freely.				
3. Pitting, corrosion or weld splatter.				
4. Missing or illegible sling identification				
5. Any other conditions that cause doubt as to the continued safe use of the sling.				
B. WIRE ROPE SLINGS				
1. Broken wires.				
2. Pitting or corrosion				
3. Localized wear (shiny or worn spots), abrasion or scrapes				
4. Damage or displacement of end fittings, hooks, rings, links or collars				
5. Distortions, kinks, bird caging, crushing, or other evidence of damage to wire rope structure.				
6. Missing or illegible sling identifications				
7. Any other conditions that cause doubt as to the continued safe use of the sling.				
C. SYNTHETIC FIBER ROPE / SYNTHETIC WEBBING SLINGS				
1. Melting, charring or burning of any part of the surface.				
2. Snags, punctures, tears, cuts, fraying, broken or worn stitching.				
3. Change in diameter.				
4. Discoloration.				
5. Hard or stiff areas.				
6. Wear or elongation exceeding the amount recommended by the manufacture.				
7. Distortion of fittings.				
8. Missing or illegible sling identification				
9. Other conditions that cause doubt as to the continued safe use of the sling.				

ITEM	Pass	Fail	N/A	Comments
D. METAL MESH SLINGS				
1. Broken weld or brazed joints.				
2. Broken wire in any part of the mesh.				
3. Abrasion, corrosion, distortion, pitting, twisting, bending, cracking, gouging of any component.				
4. Lack of flexibility.				
5. Missing or illegible sling identifications.				
6. Other conditions that cause doubt as to the continued safe use of the sling.				

