



Quality Tools, Equipment & Line Materials for the Energy Industry.

HOIST INSPECTION CHECKLIST

LUG-ALL® Hoists are a popular tool for pulling and tensioning in the electrical utility industry, and in an endless number of unrelated industries, including Construction & Renovation, Road & Bridge Construction & Repair, Structural Steel Erection, Welding Alignment, Pump & Motor Installation & Overhaul, Rigging, HVAC, Conveyor Repairs, Fence Tensioning, Tree Service, and Landscaping.

No matter what the application, it is important that the hoist is checked thoroughly before use.

LUG-ALL®
THE ORIGINAL & THE BEST

Hooks



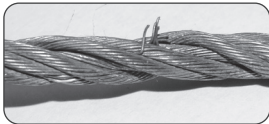
Clear Load rating

Latches are operational



Wire Rope

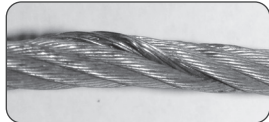
Frayed strands



Severed rope



No Kinks



Web Straps

Frayed material



Chemical Burns



Cuts

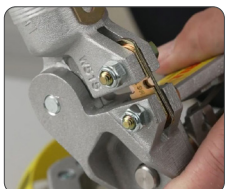


Knots



Hardware

Stress & overload links not damaged



Perform the below checks, if the hoist fails any of the inspection points, it should be removed from service.

Inspection Point		Result ✓	
		Pass	Fail
Hooks	The load rating label has not been worn away		
	No signs of excessive pitting, corrosion, cracks, nicks or gouges		
	Hook not deformed or bent from its original planes		
	No welding or alterations to hook		
	Latches & latch springs are not damaged or missing & fully operational		
	Spring pin and nut connection		
<i>Older Hoists may feature split pins on the hook/nut connection. Lug-All recommend these are changed to roll pins if any sign of wearing.</i>			
Wire Rope	No kinking, crushing or strand unraveling		
	No corrosion		
	No broken or cut strands		
	No heat damage		
	No electrical damage		
	No welding damage		
	Ferrules are fully engulfing the wire rope		
Web Strap	No melting or charring		
	No acid burns		
	No weld splatter		
	No broken/ loose threads/ worn stitching		
	No cuts, tears or holes		
	No excessive abrasive wear		
	No knots		
Hard-ware	No Frayed edges		
	Stress Link not damaged or broken		
	No loose hardware connections		
	Springs do not have excessive wear		
	Main frame is not crushed on to drum		
	Wire guide/ Web guide not damaged or missing		
	U-frame not bent or twisted		
U-frame pawl tip does not have excessive wear			
Main Frame pawl tip does not have excessive wear			
Drum teeth and flanges not damaged			



Please read the operating instructions in conjunction with this checklist.