

## Overhead Crane Hoist Daily Inspection

No.	Inspection Item	Inspection Content	Inspection Standard	Compliance	Inspector
1	Electrical Control	1. Is the control handle intact? 2. Are the control buttons and emergency stop switch functional?	1. The handle shell is intact, direction indicators are clear, no damage. 2. Lifting, lowering, and lateral movements are flexible and accurate. Pressing a set of buttons should not activate the electric hoist.	<input type="checkbox"/> Complies <input type="checkbox"/> Does not comply	
2	Safety Devices	1. Is the limit switch device intact and functioning properly? 2. Is the brake device intact and functioning properly? 3. Is the anti-unhook device functioning properly?	1. When the hook is unloaded and raised to the highest limit, the limit should be accurate and reliable. 2. The limit controller works properly when the device reaches its extreme position. 3. Check for deformation or cracks in brake rods and springs. No abnormal sound from the brake friction pads. No oil leakage.	<input type="checkbox"/> Complies <input type="checkbox"/> Does not comply	

			<p>4. Braking during lifting, lowering, and operation should be reliable.</p> <p>5. Hook locking device should function properly, sensitive and reliable.</p>		
3	Steel Wire Rope	<p>1. Is the steel wire rope intact, with no burrs or broken strands?</p> <p>2. Is the hook specification intact, with no wear?</p> <p>3. Do the steel wire rope clips meet the requirements?</p> <p>4. Does the steel wire rope comply with usage regulations?</p>	<p>1. The steel wire rope should be free of twisting, bending, broken strands, corrosion, etc., and should be lubricated.</p> <p>2. Replace the wire rope if the strands break or wear exceeds 7% of the original size.</p> <p>3. The hook should be free of cracks, peeling, or other defects. The threaded parts, welds, and surface should not have plastic deformation, and wear should not exceed 5%. The opening degree should not exceed 10% of the original size.</p> <p>4. The hook should rotate freely through a full 360 degrees and within the vertical</p>	<p><input type="checkbox"/> Complies</p> <p><input type="checkbox"/> Does not comply</p>	

			<p>180-degree range without obstruction or rubbing.</p> <p>5. The hook nut anti-loosening device should be intact, with no looseness.</p> <p>6. The cable winder and rope guides should work normally, with no looseness or abnormal sounds at the connection points.</p> <p>7. The ends of the steel wire rope should be securely fixed, with no abnormalities.</p>		
4	Equipment Body	<p>1. Are the pulleys free from cracks or deformation?</p> <p>2. Are the track anti-collision bumpers intact?</p> <p>3. Are all parts properly connected?</p> <p>4. Is the drum functioning normally?</p>	<p>1. The pulleys are in good condition, with no cracks or deformation. The bumpers on both sides of the track are intact.</p> <p>2. The open gears are lubricated and free from tooth damage.</p> <p>3. The drum is not deformed, well-lubricated, and the steel wire rope drum section is securely fixed.</p>	<p><input type="checkbox"/> Complies</p> <p><input type="checkbox"/> Does not comply</p>	

			4. All fasteners are connected properly, and bolts are complete.		
		Condition of Lifting Pipes, Lifting Frames, etc.	<p>1.The lifting baskets and lifting frames should be free of deformation, and the steel wire rope clips should be intact, with no cracks or welding defects.</p> <p>2.The steel wire rope should be in good condition (inspection standards refer to the steel wire rope inspection standards mentioned above).</p>	<input type="checkbox"/> Complies <input type="checkbox"/> Does not comply	
5	Safety Markings	Are the safety warning signs complete and intact?	Safety warning signs should be intact and fixed, with no damage.	<input type="checkbox"/> Complies <input type="checkbox"/> Does not comply	