

RENFROE Minimum Recommended Lifting Clamp Inspections

Items to be checked	Normal Service Every Lift Inspection	Heavy Service Every Lift Inspection	Severe Service Every Lift Inspection
	Frequent Inspection Monthly	Frequent Inspection Weekly to Monthly	Frequent Inspection Daily to Weekly
	Record Annually	Record Semi-Annually	Record Quarterly
Check for a legible I.D. tag and warning tag. Replace if missing or illegible.			
Check the clamp body for damage, distortion or cracks in welds. Discard Clamp if any of these conditions are found.			
Check the lock spring for damage, distortion. Replace if damage is found.			
Check for smooth movement of clamp. Further evaluation if malfunctioning.			
Check the lifting shackle for elongation, wear and damage. Replace damaged parts.			
Examine gripping cam, cam jaw, and swivel jaw. Replace worn or damaged parts.			
Inspect areas that sustain wear, such as the shackle guide slot and body spacer sleeves. Discard clamp if excess wear in guide slot is found.			
Inspect load-bearing pins for cracks and damage, and ensure they turn freely within the clamp's body. Replace if damaged.			
Check for elongation of holes in clamp body, such as cam pin holes. Discard clamp in found.			
Check tightness of body bolts. Tighten if loose.			
Initial Inspection: Inspect clamp upon receipt to assure it is correctly identified and working properly.			
Frequent Inspection: Inspect the clamp according to usage: Normal, Heavy, Severe.			
Periodic Inspections: Inspect the clamp with records according to usage: Normal, Heavy, Severe.			

Always refer to the specific Model Operators Manual for inspection requirements.
 RENFROE recommends disassembly, cleaning, and crack check when performing periodic inspections.