



Minimum Recommended Lifting clamp Inspections

Items to be checked	Normal Service * Every Lift Inspection Frequent Inspection Monthly Record Annually	Heavy Service * Every Lift Inspection Frequent Inspection Weekly to Monthly Record Semi-Annually	Severe Service * Every Lift Inspection Frequent Insepction Daily to Weekly Record Quarterly
Check for legible I.D. tag and warning tag Replace if missing or illegible			
Check clamp body for damage, distortion or cracks in welds - Discard Clamp if any of these conditions are found			
Check lock spring for damage, distortion Replace if damage is found			
Check for smooth movement of clamp Further evaluation if malfunctioning			
Check lifting shackle for elongation, wear and damage - Replace damaged parts			
Examine gripping cam, cam jaw, swivel jaw Replace worn or damaged parts			
Check area which sustain wear, such as the shackle guide slot, body spacer sleeves - Discard clamp if excess wear in guide slot is found			
Check load bearing pins for cracks, damage, make certain they turn freely in the body of the clamp - 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 clamp according to usage: Normal, Heavy, Severe			
Periodic Inspections: Inspect 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