

LIFTING CLAMP INSPECTION

WHAT DO I NEED TO KNOW?

Maximum W.L.L. Indicator

Check indicator and confirm weight of the load is within rating for lifting clamp.

⚠ Be sure to lubricate the sliding sections and the guide grooves like the hoisting eye shaft.

⚠ If more than 50% of a tooth structure is compromised, it is no longer suitable for continued use.

⚠ Do not throw or drag clamps across the ground.

Body & Grip

Inspect for any damage to the body or grip of the clamp.

Jaw Aperture

Check the effective thickness marked on the clamp for aperture rating.

Pivot

Confirm there is no visual damage before each use. Remove any paint, dirt, etc. from pivot and cam segment.

Inspect Regularly

Frequently check the clamps before each use to help ensure they are in proper working conditions.

Documents

Keep manuals, certificates, and maintenance reports in a place that everyone can find them. Only use the clamp when all conditions in the manuals are met.

Rejection Criteria

Designate a qualified person to examine deficiencies. Take necessary steps to address by removing from service and/or having the clamp repaired.

Tag if Unsafe to prevent accidental use.



Latch

Assess the condition of the handle for smooth operations and functions properly during engaging and releasing the load.

Cam Segment

Inspect all parts in the cam and replace using Overhaul or Maintenance Kits from manufacture.

• Photo reference
SpanSet Exoset clamp

Contact Clamp Manufacturer

if you have any questions about specific maintenance or service for the clamps being used and for recommended kits that are available refer to product manuals or contact equipment manufacturer.

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