

Care, Use and Inspection of Chain Slings – Gr80 and Gr100

Care:

- Store Chain Slings on A-Frames or Wall Racks in a clean dry place
- Lightly oil Chain Slings before prolonged storage
- Never heat-treat Chain Slings

Use:

- Always inspect a chain sling before use to ensure it is free from damage or wear
- Ensure that the load is evenly distributed on all sling legs
- Ensure that the chain is free of twists and is protected from any sharp corners on the load
- Commence the lift slowly, taking up the slack gradually
- When lowering, avoid the possibility of crushing the chain by ensuring that the load does not land on the chain or any component of the sling



Inspection:

- It is important to inspect Chain Slings regularly and that an inspection record is kept for each chain sling
- If necessary, clean the sling before inspection
- Every chain link should be individually inspected for signs of wear, twisting, stretching, nicks or gouging. Any worn link should be measured to determine degree of wear
- Oblong links and hooks should be inspected at their load bearing points of wear or distortion, eg widening of hook throat opening
- Defective chain links or fittings should be clearly marked to indicate rejection and the chain sling withdrawn from service until repaired
- Connectors should be inspected for any signs of wear at their load bearing points, for excessive play of the load pin within the body halves and for impaired rotation of the body halves around the load pin

Refer to AS3775.2 for further guidance

If in doubt, please contact a representative from RMB Lifting