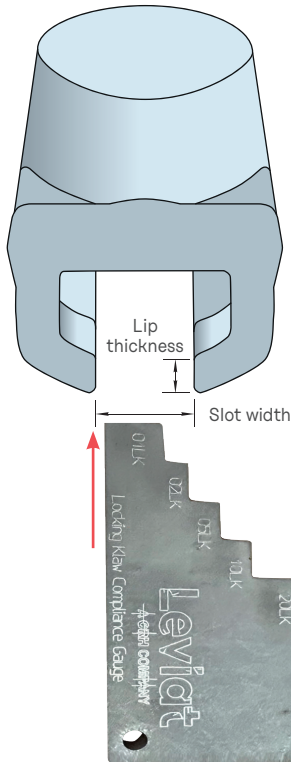


Locking Klaw Compliance Gauge

(02LK) 2.5t Clutch



Immediate Discard Criteria for Ancon Unilift Locking Klaws

According to AS 3850.1: 2015, each clutch should be load tested to 1.2 x WLL at least annually.

Clutches should be immediately withdrawn from service and scrapped if:

- The Ancon Unilift Locking Klaw visibly deforms or fails during a proof load test.
- There is a defect or wear which could reduce the safe working capacity of the clutch.

Cracking

If there are any visible cracks in any part of the Locking Klaw, it should be discarded immediately.

Deformation

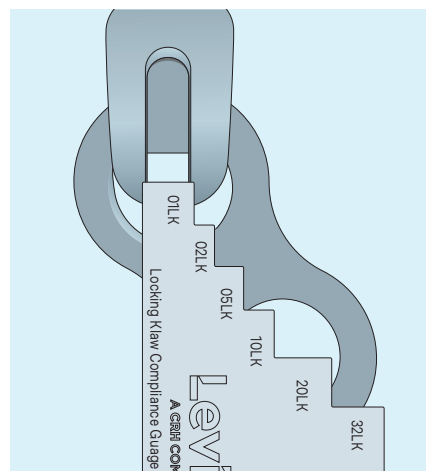
During the annual inspection the width of the slot and the width of the lip thickness should be measured.

The following table shows the threshold values.

Working Load Limit	Max slot width (mm)	Min lip thickness (mm)
1.3	13	5.5
2.5	18	6
5	25	8
10	32	12
20	46	18
32	58	24

Fast and easy to use.

- Select the clutch to test.
- Align the same size clutch as the LK Gauge, (1.3t Gauge for the 1.3t Clutch).
- If the Gauge goes in, discard the clutch and replace with a new Leviat Locking Klaw.



Bent, worn slot

It is important to note that due to the Locking Klaw being the only clutch on the market that locks and supports the anchor at the back of the slot and it ensures that in all cases of lifting that the anchor is supported by all three sides.

When using other clutches the LK Gauge is helpful as an easy measure to ensure that the slot has not opened up in the clutch (refer to image above which shows how the slot opens up). Unlike the Locking Klaw the other clutches are only supported by the 2 sides.