



Alfa Laval lifting tool SRC/ARC/SMP-BC

- Before use

The following steps must be followed to ensure proper function of the tool.
(Valid both for tools with marked item number (8010025405) and the previous version without item number)

Over time tools in general can get worn proportionally with the usage and an inspection must be carried out before use.

1. Grease

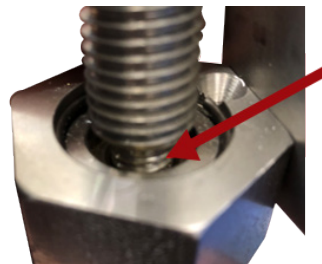
Spindle (1) and bushing assembly (3 - 7) are grease free as all friction surfaces are supported by copper material. This sufficiently reduces friction and prevents thread-galling. Grease will increase wear, not reduce it.

Tools where grease is applied are advised to be scrapped and replaced.

2. Check of mechanical integrity

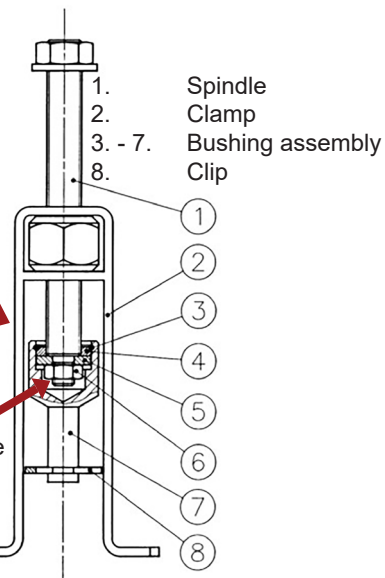
a. Visual inspection

If the spindle thread is worn – scrap and replace tool
If the smaller thread is visible in the highlighted area below, the tool is prohibited to use – scrap and replace tool



Item number laser marked in clamp leg added

Spot welding to secure the mechanical integrity of the tool. Note the spot welding is not visible in an assembled tool



b. Function test

Follow below steps to test if the nut inside the bushing assembly (3 - 7) has become loose:

1. While holding the clamp (2) and the bushing assembly (3 - 7) by one hand, use the other to rotate counterclockwise on the spindle (1)
2. During rotations in motion alternately “hold and release” the clamp (2) + bushing assembly (3 - 7) 3 times
3. Notice whether the slack between the bushing assembly (3 - 7) and spindle (1) increases

If an increase in slack is noticed scrap and replace the tool.

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