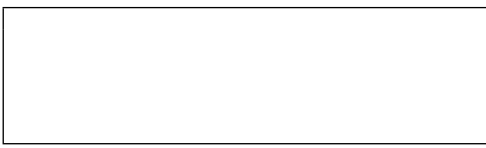


Com. No. _____
 Lift truck type _____
 Serial No. _____
 Marking 

Dimension of fork

- Width _____ mm
- Thickness _____ mm
- Blade length _____ mm
- Suspension _____

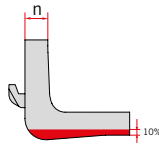
Note

As soon as the marking becomes illegible the fork must be withdrawn from service.

1. Wear

Nominal thickness „N“ - 10 %

⇒ **Replace!**



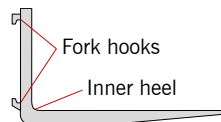
Wear mainly occurs in the outer heel section. Wear area „n“ - 10% = **replace forks!**

Result OK **NOT OK**
 Comments _____

2. Surface cracks

Crack detection

⇒ **Replace!**



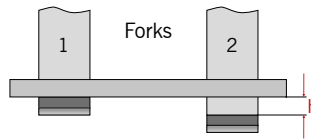
Result OK **NOT OK**
 Comments _____

3. Height difference fork tip

Acceptable: h max. = $\frac{L^*}{66}$

Level fork: h = $\frac{L^*}{66}$ to $\frac{L^*}{33}$

Replace fork: h more than $\frac{L^*}{33}$



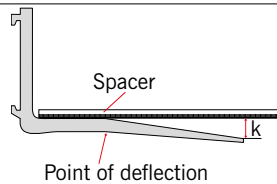
Result OK **NOT OK**
 Comments _____

4. Deflection of blade

Acceptable: k max. = $\frac{L^*}{66}$

Level fork: k = $\frac{L^*}{66}$ to $\frac{L^*}{33}$

Replace fork: k more than $\frac{L^*}{33}$



Result OK **NOT OK**
 Comments _____

5. Angularity

Ideal 90°:

d = 707 mm

Acceptable:

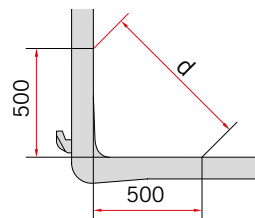
d = 695 - 713 mm

Level fork:

d = 714 - 730 mm

Replace fork:

d > 730 mm



Result OK **NOT OK**
 Comments _____

Note: Sometimes forks are used with deviant angular dimensions for special cases. Please check before inspection!

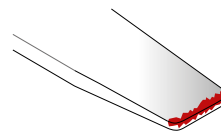
6. Locking devices



Locking device, consisting of:
 Locking bolt, spring and lever

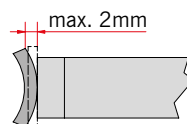
Result OK **NOT OK**
 Comments _____

7. Damage of tip



Result OK **NOT OK**
 Comments _____

8. Bending up / wear of hook



Result OK **NOT OK**
 Comments _____

Result

Important: Forks should always be replaced in pairs as a damage of one fork implies that also the other fork shows resp. will show corresponding damages.

Forks OK

Forks **NOT OK**

⇒ Scrap! / Replace

⇒ Repair

Name auditor _____

Date _____

Signature _____

*L = Blade length (mm)