

SAFETY TOOL BOX MEETING

NO. 32 - HOOKS AND EYE BOLTS

Hooks

1. Check for distortion. If in doubt, check dimensions against standard tables or drawings
2. If a hook has opened by more than $1/5^{\text{th}}$ of original dimension, destroy it.
3. Examine carefully for cracks, cuts, dents and corrosion pits.
4. Swivel hooks should rotate freely. Nut securing hook to trunnion should be split-pinned or otherwise secured.
5. If swivel hook is welded in trunnion, check shank for excessive wear and the weld for deterioration.
6. Always mouse hooks unless fitted with safety catch. Make sure the catch operates freely.

Eye Bolts

1. Examine for damaged threads. If in doubt, check with thread gauge
2. Check thread if standard tapped hole. Fit is most important.
3. Shoulder or collar should be flat, free from damage and at right angles to threaded portion.
4. Check that centre line of eye is central with threaded portion
5. Examine for cracks, cuts, dents and corrosion pits.
6. Check eye for wear; if $1/10^{\text{th}}$ or more of original diameter, destroy it.

In both cases, check that the load you are lifting does not exceed the safe working load of the tackle you are using.

NEVER USE HOME-MADE HOOKS FOR EYE BOLTS

I have given the above talk to all men under my control.

Signed:

Company
Rev 1

Date 24-01-07