Hooks Information

Full details and safety information about our range of Hooks

Applications

Hooks are used in lifting systems as a connection between the load to be lifted and the wire rope or chain slings.

Range

George Taylor offers a wide range of hooks, from drop forged carbon steel hooks to drop forged alloy steel swivel hooks, which are quenched and tempered.

Upon special request other types of hooks can be offered.

Design

There are different types of hooks with their specific designs to suit a particular purpose. Eye hooks and swivel hooks are designed for wire rope or chain. Pipe line hooks are specially designed for handling tubes easily.

Most types of hooks are supplied with a safety latch.

All types carry the following markings:

- Working Load Limit;
- manufacturer’s identification symbol;
- steel grade;
- traceability code;
- CE;

Finish

The grade 8 hooks are painted red, grade 4 hooks are painted green.

Upon request hooks can be supplied galvanised or self coloured.

Certification

All hooks can be supplied with test certificates upon request.

Instructions for use

Hooks should be inspected before use to ensure that:

- all markings are legible;
- hooks are free from nicks, gouges and cracks;
- the latch is functional;
- a hook with the correct Working Load Limit has been selected with respect to the sling design i.e. the load to be lifted, the number of legs in
- the sling, the top angle etc. For further details we refer to EN 818, norm for Chain Slings;
- the hook is never side-, tip- or back-loaded;
- always make sure that the hook is supporting the load correctly, the latch should not be supporting the load;
- hooks may not be heat treated as this may affect their Working Load Limit;
- never repair or reshape a hook by welding, heating or bending as this may affect the Working Load Limit;
- do not swivel a swivel hook when it is supporting a load.

It is required that the products are regularly inspected and that the inspection should take place in accordance with the safety standards given in the country of use. This is required because the products in use may be affected by wear, misuse, overloading etc. with a consequence of deformation and alteration of the material structure.

Inspection should take place at least every six months and even more frequently when the hooks are used in severe operating conditions.