

D Shackle - Duplex D6 Stainless Steel

Instructions



Gr60



MARKINGS

- [SCG]: Manufacturer label
- [CE]: CE markings in compliance to the machine directive 2006/42/EC
- [XSH .. t]: Item code. Maximum load that can be used in tons (es. XSH 0,5 t)
- [L1]: Traceability batch

FORSEEN USE

HOT FORGED STAINLESS STEEL SHACKLES FOR LIFTING STATIC LOADS

CANNOT BE USED TO LIFT PEOPLE

Before use check that:

- Markings have to be clearly legible
- The threading of the clamp and pivot are not damaged
- The clamp and the pivot are free from any deformation, chips, tears, breakage or corrosion.

At least every six months check that:

- Markings have to be clearly legible
- The threading of the clamp and pivot are not damaged
- The clamp and the pivot are not deformed
- The clamp and the pivot are free from any chips, tears, breakage or corrosion.
- The clamp and the pivot have not suffered a reduction exceeding 10% or the original diameter due to wear and tear of one of the contact points
- The bracket has not undergone a total elongation exceeding 5% of the nominal length.

If checks are negative the shackle should not be used and must be replaced

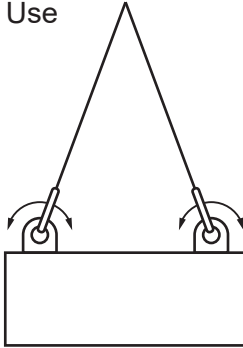
Please note that:

- checks must be carried out by qualified persons over eighteen years of age
- checks must be minuted in a purposely held register
- the following timing frequency to carry out regular checks is recommended
 - six monthly: if the shackles are rarely used ;
 - quarterly: if the shackles are normally used;
 - monthly: if the shackles are intensively used;
- Ensure that the size of shackle are right for the particular use
- Ensure that the pivot is properly inserted in the clamp and tightened manually un such way that the base of the pivot touches the clamp of the shackle and that the safety spring pin is properly assembled
- Ensure that the pivot is of the proper length
- Never replace the shackle pivot; in case of loss of the pin, the shackle must be retired
- The shackle must not be used in such way that places a lateral load

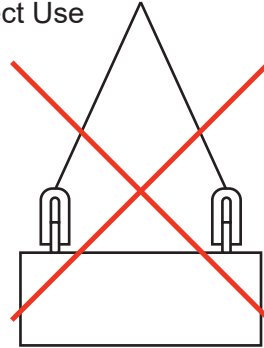
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Correct Use



Incorrect Use



- Ensure the correct alignment of the shackle with the loading line
- When shackles having various slings and arms are used then one must bear in mind the effect of the angle between the arms of the sling. Increasing the angle, increases the load on the sling and therefore on the shackle assembled on the same sling
- If any repairs and/or subsequent treatment is effected on the product then the warranty shall not longer apply and we will be exempted from any liability

Working temperature

Environment temperature	Reduction
Under - 40°C	Not allowed
From - 40°C to 350°C	None
Above - 350°C	Not allowed

- Safety coefficient 4

NOT ALLOWED

- Do not use the straight shackle to connect two slings to the hook of a lifting device
- The shackle must not be immersed in acidic solutions or exposed to acid fumes or other chemical products
- The shackle must not be used in exceptionally dangerous situation such as on open seas, lifting persons, lifting potentially dangerous loads such as molten metals, corrosive metals or fission metals.
- Do not use the shackle at temperatures below -40°C and over 350°C
- Do not stand under an overhanging load whilst it is being used
- Do not stand during use in dangerous areas (dangerous areas mean areas which are deemed risky due to falling of load during movement with accessories)
- Do not use the shackle when the load is unstable
- Do not use for operations which defer from the ones that are foreseen

STORAGE

The shackle must be preserved in a suitable environment (e.g. dry, non-corrosive, etc)

DISPOSAL

The product packaging must be sent for normal recycling.
The product must be recovered as metal scrap.