USER MANUAL SNATCH BLOCKS

HANDELMAATSCHAPPIJ VLIERODAM B.V.
NIJVERHEIDSWEG 21

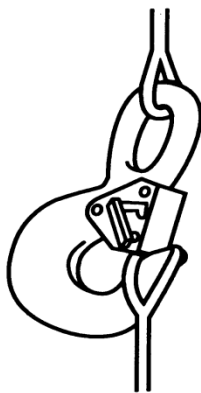*POSTBUS 827*

3160 AA RHOON

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USER MANUAL SNATCH BLOCKS

User manual (safety instructions):

- *Always verify that the products is in its proper and intended condition suitable for your application.*
- *Carefully read and understand the information presented and apply this information in practice. If you do not fully understand the information, DO NOT PUT YOUR PRODUCT INTO SERVICE and call your sales representative directly.*
- *Care shall be taken when installing, working with or repairing lifting or rigging equipment. If installed or used incorrectly or if a repair is executed incorrectly, loss of stability, falling objects, insufficient mechanical strength or failure of parts could occur and inflict injury or even death.*
- *Never stand under the load.*
- *When the product is in use do not put hands between sheaves, side plated, guards, wire rope or other moving parts and also do not put hands in the area of becket, hook nut or cross head.*
- *Workers must be made alert and wear proper safety gear at all times. Take great care to avoid clothing becoming trapped or snagged. Pay attention to sharp edges.*
- *Repairs shall be carried out by competent and trained personnel only.*
- *Always understand the weight you are guiding and the SWL of WLL of your system and components. The SWL of WLL shall exceed the weight of the intended load you plan to guide, including its rigging.*
- *Snatch blocks shall be used in accordance with design specifications and are generally intended for guiding.*
- *Avoid shock loads or use a safety factor in combination with material characteristics that allow computed shock loads.*
- *Every item of loose gear is to be tested and thoroughly examined before being put into use for the first time and after any substantial alteration or repair to any part liable to affect its safety.*
- *Blocks should be inspected at least once a year by a surveyor for proper functioning and damages.*
- *Blocks should be taken apart at least every 4 years by a specialist for inspection of wear, hidden damages or beginning cracks and have the blocks tested by an authorized testing body.*
- *After repair, blocks have to be tested by an authorized testing body.*
- *Parts should be replaced if wear is 5% or more (e.g. hook, eye and becket).*
- *If blocks are supplied with grease nipples, preferably grease every 24 hours at continuous use and every fortnight at discontinuous use.*
- *Different grease frequencies apply in the next circumstances:*
  bronze bearings: every 8 hours at continuous use or at least after 2 weeks;
  main pin ball bearings: every 24 hours at continuous use or at least after 2 weeks;
  tapered roller bearings: every 40 hours at continuous use or at least after 4 weeks;
  cylindrical roller bearings: every month at continuous use or once every year in clean operating circumstances.
- *For connections, only use components (like sockets or shackles) that are suitable for the indicated working load limit (WLL).*
- *Never use wire rope with a diameter larger than the groove of the sheave is made for.*
- *A hook has to be supplied and used including a safety latch.*
- *The hook must always support the load. The load must never be supported by the latch.*

Incorrect   *Correct*

- *Never use a hook whose throat opening has been increased or whose tip has been bent more than 10° out of the plane from the hook body or is in any other way distorted or bent.*
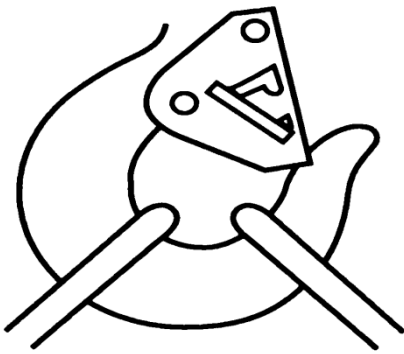- *The latch will not work properly on a hook with a bent or worn tip.*
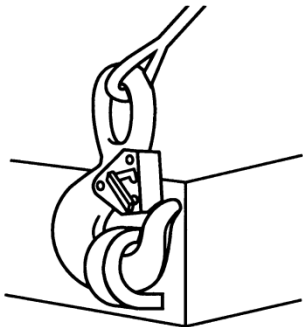
- *Never repair, alter rework or reshape a hook by welding, heating, burning or bending.*
- *When placing 2 sling legs in a hook, make sure that the angle between the legs does not exceed 90°.*
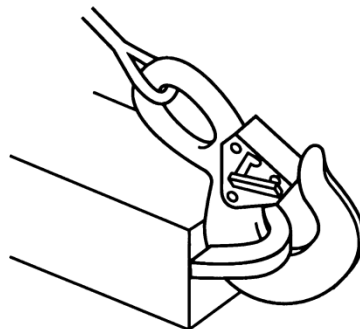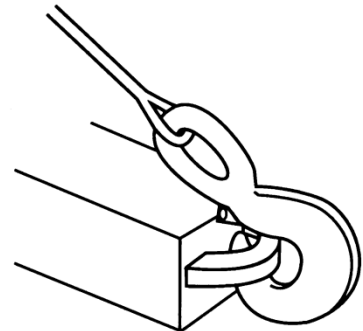

TOTAL MAX 90°

• *Never side load, back load or tip load a hook.*

Incorrect   *Incorrect*   *Incorrect*