CHAIN HOOK MANUAL

GENERAL

- The hook are produce by Forged carbon and alloy steel.
- Special Specification hook available as your requirement.
- The chain sling hook for chain accessory and reference according to ASTM A952.
- When two or more sling legs are used, see ASTM A906 to adjust the maximum service load.
- · Check the grade of chain to use the correct hook.
- The hook should undergo inspection within at least 6 months for any deformation, wearing, or defect.
- The products which exceed the limit of 5% in deformation or wearing should be relieved of their load and replaced with new ones.

CAUTION

- Be sure to use personal protection equipment (such as footwear, gloves, crash helmet, etc.)
- · The work place must always be well lit.
- · Before work, remove dangerous articles from the area

Before Use

- The specification, use condition and use method of the product should be checked and the products should be used in a proper way.
- · Check the products for any defect, wearing or deformation. Use only the product whose safety is assured.
- Check the latch before using a hook. Do not use products whose safety ring is detached or dislocated.
- · Check the spring pin or division pin of the hook so that any deformed or worn out product can be replaced.
- Always follow the rules carefully. (Overloading & Improper use can result in injury.)
- Products over the 15kg weight must be used with an appliance tool. (Forklift, cranes, hoists, etc.)
- Where applicable, it is important to locate outside the danger zones.
 (A falling load may cause serious injury or even death.)

Using

- · Never repair, alter, rework, or reshape a hook by welding, heating, burning, bending or grinding.
- If loads or shocks are applied to the side of the product, it can cause deformation destruction of the product or the like.
- When using two sling legs, each sling must not exceed 45° from the vertical and the angle between the two sling legs can not exceed 90°.

After Used

- After used products, should be inspection with elongation, wear and defect and, found anything else, must disuse, immediately.
- In case of found something wrong from products, should be need the check of load, working condition, and over-load, then.

For clevis style hooks and chains and assembly process, see the picture below.







- 1. Assemble by hammering one of the spring pins provided like a hook into the hole on the side of the clevis.
- 2. After inserting the chain into the U-shaped groove of the clevis, assemble so that the pin passes through the chain on the opposite side where the spring pin is assembled.
- 3. Using a hammer, strike the spring pin in the remaining hole on the side of the clevis and assemble it.