

SWAGE SOCKET MANUAL

GENERAL

- Swage socket are wire rope end-termination for connecting or, tied up.
- 95~100% tension strength effect of Wire rope's breaking load
- Open/Closed swage socket are produce by forged steel
- The swage socket should be appicate 6 Strand wire rope of designated size.
- Open/Closed swage sockets are supplying by self-color if don't have any requirement.
- Surface treatment products or, special swaging sockets can supply as your requirement.
- The swage socket should be inspected for any deformation, wearing or defect within at least 6 months.
- The product, if there is deformation or wearing which exceeds the limit of 5%, is to be relieved of its forced load and replaced with a new one.

CAUTION

Before Use

- 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.
- 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.

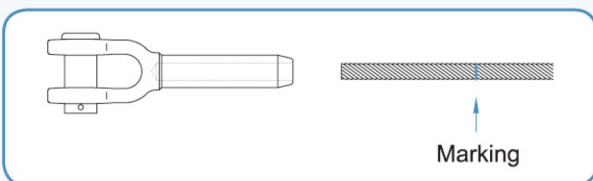
Using

- Always follow the rules carefully. (Overloading & Improper use can result in injury.)
- Products over the 15kg weight must be used with an appliance tool. (Forklifts, cranes, hoists, etc.)
- Where applicable, it is important to locate outside the danger zones.
(A falling load may cause serious injury or even death.)
- Never repair, alter, rework, or reshape a hook by welding, heating, burning, bending or grinding.
- Swaging should be appicate through specialist by reasonable swaging mould.

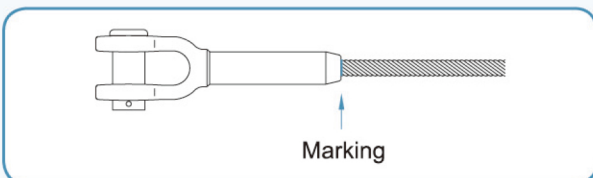
After Used

- 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.

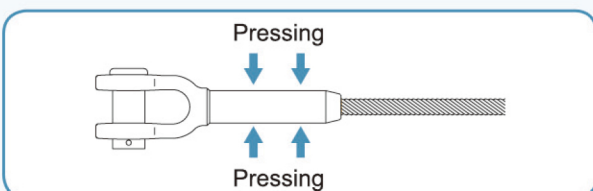
■ Reference when swaging process as following figure.



step1. Marking in the wire rope according to the swaging depth.



step2. Install wire rope up to marked in the swaging socket.



step3. Should be swaging according to swaging press instruction. (Swaging Load)

■ External diameter comparison before and after swaging

SIZE (inch)	Before swaging	After swaging (max.)
7/8	43.2	39.4
1	50.8	45.7
1-1/8	57	52.1
1-1/4	64.3	58.4
1-3/8	71.4	65
1-1/2	78.3	71.4