

SPELTER SOCKET MANUAL

GENERAL

- Spelter socket are wire rope end-termination for connecting or, tied up.
- 100% tension strength effect of Wire rope's breaking load.
- 1/2~1-1/2"size Open/Closed spelter socket are produce by forged steel and, other size produce by casting alloy steel.
- Surface treatment products or, special specification sockets can supply as your requirement.
- The spelter socket shall be inspected for deformation, wearing or defect at least every 6 months.
- Products which exceed the limit of 5% in deformation or wearing should be relieved of their load and replaced with new ones.

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.
- Seizing: Seize the wire rope or strand as shown using soft annealed iron wire.
- The specification, use condition and use method of the product should be checked and the products are to be used in a proper way.
- Check the products for any defect, wearing or deformation. Use only products 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.
- If the product is subjected to shock or undue load, it may become deformed or may be destroyed.
- According to professionals, socketing should be in compliance with the use manual prepared by the resin manufacturer.

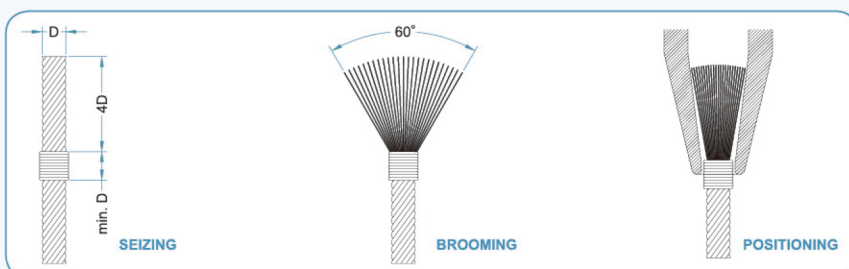
After Used

- 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 seizing and brooming as following figure.

1. Socketing sequence

- Select the proper socket according to wire rope and object.
- Put the wire rope into the socket and seize it.
- Broom the end of the wire rope and then clean the broomed part.
- Seat the seized part onto the socket.
- Clog the entry of the socket so that the resin does not flow down.
- Pour the resin according to the manual prepared by the resin manufacturer.
- Dry the resin.
- Lubricate the wire rope at the customer's request or if necessary.
- Check if there is any problem in socketing using the assured load test.



※ The socketing should be worked by expert.