

## The specification of the Antenna

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### 1. Application range

This specification is applicable to the delivery of tie rod 5260L antenna (with brazing needle).

### 2: Manufacturing size

Figure No. : \_\_\_\_\_



### 3: Look outside

No visible injuries, dents and stains.

### 4: Mechanical properties

This product applies to the following 4-1, 4-2, 5,6 items.

4-1: The expansion force of the copper pipe combination: not less than 0.1KG or higher than 2.0KG in this range, the action should be light and easy to expand, and the number of durable expansion should be more than 500 times.

4-2: Resistance tension: The antenna is fully deployed and hangs 4.0KG force under the antenna cap in the vertical downward direction for 1 minute, and the antenna is normal.

4-3: Bending force: the antenna bends 180 degrees to make more than one bend per minute, and any position can be fixed.

4-4: Anti-zigzag force: The antenna is fully deployed and KG force is applied at the top cap of the antenna for 1 minute, and its expansion and contraction is troubleless.

4-5: Breaking resistance: Shrink the antenna 10CM away from the antenna base screw position - KG force antenna can not be broken.

4-6: Horizontal rotation power: antenna contraction rotation 360 degrees, rotation power should be less than or equal to kg/cm.

### 5: DC resistance

The total resistance of the antenna should be equal to or less than 0.3 ohms, When the mast is fully deployed.

### 6: If there are any different requirements, both parties shall negotiate.