

Material name: C86100

Material standard: B271/B271M-18

Processing furnace: 20240930-02

### Yutung Industrial Limited

### Copper Material Certificate

Certificate No.: JH20240000132

Report Date: 2024-10-10

Factory Internal No.: H0425

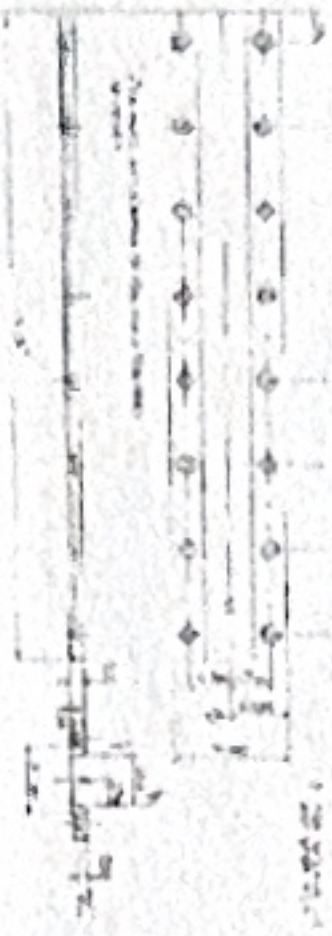

#### % Chemical Composition

|                       | Cu    | Sn   | Pb   | Zn    | Fe      | Al      | Mn      |  |  |
|-----------------------|-------|------|------|-------|---------|---------|---------|--|--|
| Standard Value        | 66-68 | 0.20 | 0.20 | Rem   | 2.0-4.0 | 4.5-5.5 | 2.5-5.0 |  |  |
| Actual Smelting Value | 67    | 0.15 | 0.18 | 21.17 | 3       | 5       | 3.5     |  |  |

#### Test and Inspection Data

| Test Temperature | Mechanical Property       |                         |                          | Elongation<br>Under standard Distance" | Hardness  | Appearance<br>Size | Casting method      |
|------------------|---------------------------|-------------------------|--------------------------|--|-----------|--------------------|---------------------|
|                  | Tensile Strength<br>(Mpa) | Yield Strength<br>(Mpa) | Under standard Distance" |  |           |                    |                     |
| 25°C             | Stand Value S.I.D         | ≥620                    | ≥310                     | 50mm                                   | HB175-230 | Eligibility        | Metal Mould Casting |
|                  | Test Vale P.A             | 630                     | 315                      | 19                                     |           |                    |                     |

#### Content of Product

| Drawing   | Name  | Specifications          | Quantity | Ultrasonic inspection (UT) |
|---|---|-------------------------|----------|----------------------------|
|  | TRA-GUIDE, BODY,<br>BRONZE DWG<br>5029-44B  | Line 04,<br>FAB-HAR-125 | 12pcs    | Standard Level             |
|  | TRA-GUIDE, VALVE,<br>BRONZE DWG<br>5029-43B | Line 05,<br>FAB-HAR-126 | 20pcs    |                            |

#### STATEMENT:

Insulation Of 2H Air Cooling  
 The Appearance And Dimension Inspection are all qualified. We certify that above material has been inspected and meet the requirement of the order.

Address: Nantong, Jiangsu, China  
 Tel: +86 13962947398

Approved by: Mr. Shen Zhen Yu

Quality Qualified Stamp



The Product Quality is in valid after Signed Or Stamped.