



## Certificate of product quality

Baoli Yesheng Titanium Industry Co., Ltd

NO: YS20240222-7

|                           |  |                        |                      |                   |                       |                 |               |       |                |       |    |
|---------------------------|--|------------------------|----------------------|-------------------|-----------------------|-----------------|---------------|-------|----------------|-------|----|
| Product name              | Contract number                            | Designation No.        | Lot No.              | Condition         | Size(mm)              | net weight (kg) | Specification |       |                |       |    |
| Titanium plate            | YS2024-0207                                | Gr5                    | 102-20240319         | M                 | δ 0.25×300×300        | 1/0.1kg         | ASTM B 265    |       |                |       |    |
| Test Tensile              | Sample status                              | Tensile Strength [MPa] | Yield Strength [MPa] | Elongation [%]    | Hardness [HRB]        | Z               |               |       |                |       |    |
|                           |  |                        |                      |                   |                       | Standard        | ≥895          | ≥828  | ≥10            | --    | -- |
|                           |  |                        |                      |                   |                       | M<br>Test       | 947           | 882   | 14.6           | --    | -- |
| Others                    | Bend test 【105° 】                          |                        | Size                 | Visual Inspection | Surface contamination | Grain Size      |               |       |                |       |    |
|                           | QC Pass                                    |                        | QC Pass              | QC Pass           | QC Pass               | --              |               |       |                |       |    |
| 化学成分 Chemical composition |  |                        |                      |                   |                       |                 |               |       |                |       |    |
| Main elements             |  |                        |                      | Impurities, <=【%】 |                       |                 |               |       |                |       |    |
| Name                      | Ti   | Al                     | V                    | Fe                | C                     | N               | H             | O     | Other elements |       |    |
| Standard                  | Allowance                                  | 5.5-6.75               | 3.5-4.5              | 0.4               | 0.08                  | 0.03            | 0.015         | 0.20  | single         | Total |    |
| Test                      | Allowance                                  | 6.05                   | 3.96                 | 0.14              | 0.01                  | 0.008           | 0.001         | 0.065 |                |       |    |
| Note                      | Other technical conditions of the contract |                        |                      |                   |                       |                 |               |       |                |       |    |

Inspector: Zhang le

Auditor: Xie xiaobin

