


TOKO TECHNOLOGY(WUXI) CO.,LTD  
MILL TEST CERTIFICATE

TOKO®

| Customer<br>客户                            | Commodity<br>品名                 | Dimension<br>尺寸        | Lot No.<br>批号                            | Mfg. Date<br>制造日期                    | Specification & Classification<br>适用规范及种类 |                                  | Date of Issue<br>发行日期     | Certificate No.<br>证明书编号 |                       |       |                                  |  |
|---|---------------------------------|------------------------|--|--------------------------------------|---|----------------------------------|---------------------------|--------------------------|-----------------------|-------|----------------------------------|--|
| XXX<br>MACHINERY                          | E71T-5C                         | 1.2MM                  | 803319                                   | 2021/07/06                           | GB/T 10045<br>AWS A5.20<br>E491T-5C       | E501T-5<br>E71T-5C/5M AWS A5.20M | 2021/07/07                | 20210707C-3              |                       |       |                                  |  |
| <b>Chemical Composition 化学成分 (%)</b>      |                                 |                        |  |                                      |   |                                  |                           |                          |                       |       |                                  |  |
| Elements                                  | C                               | Mn                     | Si                                       | P                                    | S   | Cu                               | Ni                        | Cr                       | Mo                    | V     | Fe                               |  |
| Requirement                               | ≤0.12                           | ≤1.75                  | ≤0.90                                    | ≤0.03                                | ≤0.03                                     | ≤0.35                            | ≤0.50                     | ≤0.20                    | ≤0.30                 | ≤0.08 | /                                |  |
| Deposit metal                             | 0.041                           | 1.36                   | 0.48                                     | 0.014                                | 0.003                                     | 0.015                            | 0.063                     | 0.024                    | 0.005                 | 0.004 | /                                |  |
| Tensile Test of Deposited Metal<br>熔金拉伸试验 |                                 |                        | Impact Test of Deposited Metal<br>熔金冲击试验 |                                      |   | Soundness Test<br>射线探伤           | Welding Condition<br>焊接条件 |                          |                       |       | Postweld Heat Treatment<br>焊后热处理 |  |
| Yield Strength<br>屈服强度<br>MPa             | Tensile Strength<br>抗拉强度<br>MPa | Elongation<br>伸长率<br>% | Test Temp<br>试验温度<br>℃                   | Absorbed Energy(Ave)<br>平均冲击吸收功<br>J | Type of Current<br>电流种类                   |                                  | Amperage<br>焊接电流          | Arc Voltage<br>焊接电压      | Shielding Gas<br>保护气体 |       |                                  |  |
| Required                                  | ≥390                            | 490~670                | ≥22                                      | -30                                  | 47  | II级                              | DC+                       | 150-300A                 | 23-30V                | CO2   | /                                |  |
| Test Result                               | 460                             | 560                    | 27                                       | -30                                  | 87 (87/85/90)                             | I级                               | DC+                       | 150-300A                 | 23-30V                | CO2   | /                                |  |
| Bending Test                              |                                 | Fillet Weld Test       | Hardness Test                            | Moisture                             | Remarks                                   |                                  |                           |                          |                       |       |                                  |  |

| Face<br>正弯   | Root<br>反弯 | Side<br>侧弯 | 角焊缝试验    | 硬度试验(HRC) | 含水率(%) | 备注: 合格<br>REMARK: APPROVAL  |
|--|------------|------------|----------|-----------|--------|---|
| 合格<br>Ok   | 合格<br>Ok   | /          | 合格<br>Ok | /         | /      |  |
| <p>WE HEREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALL TEST RESULTS ARE IN COMPLIANCE WITH THE SPECIFICATION DESCRIBED HEREIN.</p> <p>兹证明此报告上记载之所有测试结果皆正确并符合适用规范之要求。</p> <p>TOTAL 重量: 24560.00KGS</p> |            |            |          |           |        |   |