



OCT 3, 2017

ALPHA CORPORATION

HOUSING HARDWARE DIVISION

TEST REPORT

DIGITAL LOCK WS200 HIGH TEMPERATURE TEST

1. TEST SAMPLE

- | | |
|--------------|----------------|
| 1) PART NO | 9QA19-03700 |
| 2) PART NAME | WS200 Body Set |
| 3) QUANTITY | "N" = 1 |

2. TEST METHOD

1) DATE

- December 6 to 7, 2013

2) CONDITION

- Temperate: 80°C
- Absolute Humidity: Less than 20g/m3 (Relative humidity is less than 7%)
- Test Time: 48hours

3) CHECK CONTENTS

- Working with Key Card (MIFARE, FeliCa, ISO15693)
- Working with Password
- LED light confirmation
- Sound confirmation
- Appearance confirmation

4) CRITERION

- Key Card working Range : It can be locked/unlocked with 15mm range.
- It can be locked/unlocked with Password.
- By temperature change, there is no abnormality or change in LED light with visual check
- By temperature change, there is no abnormality or change in sound with hearing.
- By temperature change, there is no abnormality or change in appearance.

3. TEST RESULTS

PASSED

- Confirmed it can be locked/unlocked with Key Card and Password at 80°C during and after test
- Confirmed no abnormality or change in LED light, sound and appearance at 80°C during and after test