

## 検査成績表

<TEST REPORT>

1/1

品名<Model Name> ( インパルス巻線試験器 )  
<IMPULSE WINDING TESTER>  
形名<Model Number> ( ST4030 )  
製造番号<Serial No.> ( No.191026461 )  
検査年月日<Test Date> ( 2019-10-17 )  
<YYYY-MM-DD>  
検査条件<Test Conditions> ( 25.0 °C, 49 %rh )

| 項目<br><Item>                                    | ST4030設定電圧<br><Setting Voltage> | 入力<br><Input> | 許容範囲<br><Tolerance> |   |           | 校正値*<br><Calibration Value> |
|-------------------------------------------------|---------------------------------|---------------|---------------------|---|-----------|-----------------------------|
| 1. 電圧検出確度 (DC) <Voltage Detection Accuracy(DC)> |                                 |               |                     |   |           |                             |
|                                                 | 2400 V                          | 1000 VDC      | 880.00 V            | ~ | 1120.00 V | ( 1000.65 V)                |
|                                                 | 1800 V                          | 1000 VDC      | 910.00 V            | ~ | 1090.00 V | ( 1000.77 V)                |
|                                                 | 1200 V                          | 1000 VDC      | 940.00 V            | ~ | 1060.00 V | ( 1000.93 V)                |
|                                                 | 900 V                           | 1000 VDC      | 955.00 V            | ~ | 1045.00 V | ( 1000.63 V)                |
|                                                 | 600 V                           | 450 VDC       | 420.00 V            | ~ | 480.00 V  | ( 450.31 V)                 |
|                                                 | 300 V                           | 280 VDC       | 265.00 V            | ~ | 295.00 V  | ( 280.22 V)                 |
|                                                 | 170 V                           | 140 VDC       | 131.50 V            | ~ | 148.50 V  | ( 140.06 V)                 |
|                                                 | 100 V                           | 80 VDC        | 75.00 V             | ~ | 85.00 V   | ( 80.08 V)                  |

| 項目<br><Item>                                    | ST4030設定電圧<br><Setting Voltage> | 入力<br><Input> | 製品仕様<br><Specifications> | 結果*<br><Result> |
|-------------------------------------------------|---------------------------------|---------------|--------------------------|-----------------|
| 2. 電圧検出確度 (AC) <Voltage Detection Accuracy(AC)> |                                 |               |                          |                 |
|                                                 | 2400 V                          | 1000 Vpeak    | DC超え100 kHzまで、±1 dB      | ( PASS )        |
|                                                 | 1800 V                          | 1000 Vpeak    | DC超え100 kHzまで、±1 dB      | ( PASS )        |
|                                                 | 1200 V                          | 1000 Vpeak    | DC超え100 kHzまで、±1 dB      | ( PASS )        |
|                                                 | 900 V                           | 1000 Vpeak    | DC超え100 kHzまで、±1 dB      | ( PASS )        |
|                                                 | 600 V                           | 450 Vpeak     | DC超え100 kHzまで、±1 dB      | ( PASS )        |
|                                                 | 300 V                           | 280 Vpeak     | DC超え100 kHzまで、±1 dB      | ( PASS )        |
|                                                 | 170 V                           | 140 Vpeak     | DC超え100 kHzまで、±1 dB      | ( PASS )        |
|                                                 | 100 V                           | 80 Vpeak      | DC超え100 kHzまで、±1 dB      | ( PASS )        |

| 項目<br><Item> | 検査内容<br><Test Contents> | 結果*<br><Result> |
|--------------|-------------------------|-----------------|
|--------------|-------------------------|-----------------|

### 3. 機能検査 <Function Test>

#### -1. 発生電圧 <Output Voltage>

ST4030設定電圧<Setting Voltage> 社内規格 <Internal Standard>

|        |     |          |
|--------|-----|----------|
| 3300 V | ±1% | ( PASS ) |
| 1500 V | ±1% | ( PASS ) |
| 100 V  | ±1% | ( PASS ) |

#### -2. L測定範囲 <Range of Inductance Measurement>

|             |          |
|-------------|----------|
| DUT: 10 µH  | ( PASS ) |
| DUT: 1 mH   | ( PASS ) |
| DUT: 100 mH | ( PASS ) |

#### -3. EXT. I/O

( PASS )

### 備考<Note>

\* FAIL判定箇所は、グレー表示としています。<FAIL decision points are highlighted in gray.>

| 総合判定<Overall Result> | 検査者<Inspected by> | 承認者<Approved by> |
|----------------------|-------------------|------------------|
| ( PASS )             | ( )               | ( )              |