

DATE

24/09/2024

PRODUCER

R.E.M. SRL

CUSTOMER

VIBAC Aquila

PRODUCT

Siemens 1LA 310 2AC 91 Z N Comm  
2024 0481 N Rem 16601 (prima del

RESISTANCE TEST

|         | R min | R max | R       | Temperature | Result | max dR % | dR % | Result dR |
|---------|-------|-------|---------|-------------|--------|----------|------|-----------|
| Phase 1 | 0     | 99999 | 0.03797 | 21.31       | PASS   | 7.7      | 0.4  | PASS      |
| Phase 2 |       |       | 0.03797 |             | PASS   |          |      |           |
| Phase 3 |       |       | 0.03783 |             | PASS   |          |      |           |

SURGE TEST

|         | V    | Toll% L | L       | dL % | Toll% Q | Q  | dQ % | Result | T Q F % |
|---------|------|---------|---------|------|---------|----|------|--------|---------|
| Phase 1 | 1435 | 3.8     | 1.253 m | 0.2  | 5       | 44 | 0    | GO     | 99.8    |
| Phase 2 | 1457 |         | 1.253 m |      |         | 44 |      | GO     |         |
| Phase 3 | 1435 |         | 1.250 m |      |         | 44 |      | GO     |         |
| Sample  | 0    |         | 0       |      |         | 0  |      |        |         |

H. V. TEST

|  | V (V) | I Max (A) | I Meas(A) | Result |
|--|-------|-----------|-----------|--------|
|  | 1091  | 0.004     | 2         | GO     |

MEGAOHMMETER TEST

|  | V (V) | R Min [MOhm] | R Meas [MOhm] | Result |
|--|-------|--------------|---------------|--------|
|  | 1080  | 1000         | 5             | GO     |

SURGE 1.2/50 TEST

|  | V PK (V) | V 50u | Result |
|--|----------|-------|--------|
|  | 910      | 482   | GO     |

POLARIZATION INDEX TEST

|  | V PK (V) | Ri | Rf | K | Time (s) |
|--|----------|----|----|---|----------|
|  |          |    |    |   |          |

