

## DATE

06/02/2023

## PRODUCER

R.E.M. SRL

## CUSTOMER

SORGENIA POWER

## PRODUCT

MARELLI BAQ 250 M4 N REM  
15946 N COMM 20230057

## RESISTANCE TEST

|         | R min | R max  | R       | Temperature | Result | max dR % | dR % | Result dR |
|---------|-------|--------|---------|-------------|--------|----------|------|-----------|
| Phase 1 | 0     | 999999 | 0.24311 | 12.73       | PASS   | 7.7      | 0.3  | PASS      |
| Phase 2 |       |        | 0.24271 |             | PASS   |          |      |           |
| Phase 3 |       |        | 0.2423  |             | PASS   |          |      |           |

## SURGE TEST

|         | V    | Toll% L | L       | dL % | Toll% Q | Q     | dQ % | Result | T Q F % |
|---------|------|---------|---------|------|---------|-------|------|--------|---------|
| Phase 1 | 1371 | 6.4     | 2.576 m | 0.4  | 6.4     | 50.98 | 3.7  | GO     | 95.9    |
| Phase 2 | 1371 |         | 2.576 m |      |         | 50.98 |      | GO     |         |
| Phase 3 | 1371 |         | 2.567 m |      |         | 52.94 |      | GO     |         |
| Sample  | 0    |         | 0       |      |         | 0     |      |        |         |

## H. V. TEST

|  | V (V) | I Max (A) | I Meas(A) | Result |
|--|-------|-----------|-----------|--------|
|  | 1106  | 0         | 2         | GO     |

## MEGAOHMMETER TEST

|  | V (V) | R Min [MOhm] | R Meas [MOhm] | Result |
|--|-------|--------------|---------------|--------|
|  | 1105  | 1000         | 5             | GO     |

## SURGE 1.2/50 TEST

|  | V PK (V) | V 50u | Result |
|--|----------|-------|--------|
|  | 857      | 428   | GO     |

## POLARIZATION INDEX TEST

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

