

DATE

07/08/2024

PRODUCER

R.E.M. SRL

CUSTOMER

MAD SRL

PRODUCT

Statore generatore CATERPILLAR
G3516 U V W Comm 2024-0605

RESISTANCE TEST

	R min	R max	R	Temperature	Result	max dR %	dR %	Result dR
Phase 1	0	99999	0.00197	26.55	PASS	7.7	0.6	PASS
Phase 2			0.00196		PASS			
Phase 3			0.00196		PASS			

SURGE TEST

	V	Toll% L	L	dL %	Toll% Q	Q	dQ %	Result	T Q F %
Phase 1	1017	3.8	185.2 u	1.3	5	27.27	3.5	GO	95.2
Phase 2	1017		185.2 u			26.32		GO	
Phase 3	1017		182.7 u			26.32		GO	
Sample	0		0			0			

H. V. TEST

	V (V)	I Max (A)	I Meas(A)	Result
	1042	0	2	GO

MEGAOHMMETER TEST

	V (V)	R Min [MOhm]	R Meas [MOhm]	Result
	1055	1000	5	GO

SURGE 1.2/50 TEST

	V PK (V)	V 50u	Result
	500	321	GO

POLARIZATION INDEX TEST

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

