

DATE

30/09/2024

PRODUCER

R.E.M. SRL

CUSTOMER

HYDRO ALLUMINIUM SLIM

PRODUCT

MOTORE SIEMENS 1LG4223
4AA91 Z 225 N COMM 2024 0695

RESISTANCE TEST

	R min	R max	R	Temperature	Result	max dR %	dR %	Result dR
Phase 1	0	99999	0.13705	21.8	PASS	7.7	0.4	PASS
Phase 2			0.13664		PASS			
Phase 3			0.13647		PASS			

SURGE TEST

	V	Toll% L	L	dL %	Toll% Q	Q	dQ %	Result	T Q F %
Phase 1	1478	3.8	2.366 m	1.1	5	52.73	1.8	GO	97.1
Phase 2	1478		2.374 m			52.73		GO	
Phase 3	1478		2.392 m			53.7		GO	
Sample	0		0			0			

H. V. TEST

	V (V)	I Max (A)	I Meas(A)	Result
	1080	0	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
	1017	535	GO

POLARIZATION INDEX TEST

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

