

COMPANY:

ORDER NUMBER:

LIFT REFERENCE/ADDRESS:

RECOMMENDATIONS FOR INSULATION TEST WITH THE VERSO CONTROL CABINET

IT IS MANDATORY BEFORE ANY INSULATION MEASUREMENT:

- > to disconnect completely all power supplies to the control cabinet.
- > to unplug all connectors on the front of the VERSO main board, the motor and the brake by referring to the electrical diagrams of the project.

(The safety chain is grounded via the VERSO transformer)

- NOTE: all measurements are taken with reference to ground (PE) •

SAFETY CHAIN INSULATION MEASUREMENTS:

CG4

Pin N°

1		Ω
2		Ω
4		Ω
5		Ω

CG5

Pin N°

1		Ω
3		Ω

CG6

Pin N°

3		Ω
4		Ω
5		Ω
6		Ω
7		Ω
8		Ω

CP2

Pin N°

1		Ω
4		Ω

CP3

Pin N°

1		Ω
4		Ω

MOTOR MEASUREMENTS

U		Ω
V		Ω
W		Ω

BRAKE MEASUREMENTS

FR1		Ω
FR2		Ω
FR3 (if present)		Ω

SHORT-CIRCUIT TESTS ON THE SAFETY CHAIN:

- . Power back on of the lift,
- . Send the elevator in NORMAL mode to an extreme level with doors closed,
- . Create a short circuit between CG4 pin 5 and the ground,
- . The fuse is tested at the end of the safety circuit up to the ground.

Fuse melting time :

	SECONDS
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PERFORMED BY:

DATE OF THE TESTS:

SIGNATURE: