

TEST CERTIFICATE

Certified Body:	EMC HELLAS AE Mesogeion Ave 2-4 TK11527 Athens Tel: +30 210 7798365, Fax : +30 22620 52592, e-mail : emc @haicorp.com	
Certificate No:	E14/050	
Issue Date:	17-6-2014	
Applicable Standards:	EMC Directive : 2004/108/EC LVD Directive: 2006/95 EC	
Customer:	STA.GE HELLAS S.A. Control Systems for Lifts Head Offices: 49, Makrigianni Str. N.Chalkidona 14343 Athens, GREECE Tel : +30 210 2711300 +30 210 2779568 +30 210 2516060 Fax : +30 210 2710497 Email : sales@stage.gr	
Equipment Description	Name / Label:	Lift Controller for Electric Elevators
	Model / Type:	Elco Smart
Applicable Standards:	<p>EN 12015 : 2004 Electromagnetic compatibility - Product family standard for lifts, escalators and passenger conveyors – Emission.</p> <p>EN 12016 : 2013 Electromagnetic compatibility - Product family standard for lifts, escalators and passenger conveyors – Immunity.</p> <p>EN 61000-4-2:2009 Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test</p> <p>EN 61000-4-3:2006 Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test</p> <p>EN 61000-4-4:2004 Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test</p> <p>EN 61000-4-5:2006 Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test</p> <p>EN 61000-4-6:2009 Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields</p> <p>EN 81-1: 1998 +A3:2009 (§ 13.1.3) Safety rules for the construction and installation of lifts - Part 1: Electric lifts.</p> <p>EN 60439-1:1999 + A1:2004 (§10.5.2 §10.5.2 Low-voltage switchgear and controlgear assemblies - Part 1: Type-tested and partially type-tested assemblies</p>	

The equipment under Test inspected for compliance, based to the Technical Construction File submitted, according to EU directives, EMC 2004/108 EC Annex III & LVD 2006/95 EC art. 8 § 2 & art. 9 § 3. As well as the above standards and found to Comply

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Date: 17-6-2014



DECLARATION OF CONFORMITY



Manufacturer: **Sta.Ge HELLAS S.A.**
 Product: **Lift Controller for ELECTRIC Elevators**
 Type: **EL.CO Smart**

The present document certifies the product above conforms to the 95/16/EC (for Lifts) and EN 81.1. Device is tested at the laboratories of EMC HELLAS No 0854 / 1.03.2010

The Sta.Ge HELLAS S.A. company declares, under its only responsibility, that the product **EL.CO Smart**

has been manufactured according to the requirements set below by the 89/336/ECC directive referring to the Electromagnetic Conditions (EMC) and for which it carries the CE mark*.

* In compliance with supplement V of order 95/16/EC.

-95/16/EC (for Lifts)

-EN 81.1

-EMC Directive: 2004/108/EC

APPLIED STANDARDS	
EN 12015: 2004	EMISSIONS
EN 12015: 2004	CONDUCTED EMISSIONS
EN 12015: 2004	RADIATED EMISSIONS
EN 12016: 2004	IMMUNITY
EN 55014-1: 2006	CLICKS
EN 61000-4-2: 1995	ESD IMMUNITY
EN 61000-4-4: 2004	EFT / BURST IMMUNITY
EN 61000-4-3: 2006	RF EM FIELD IMMUNITY
EN 61000-4-6: 1996	CONDUCTED DISTURBANCE IMMUNITY

-LVD Directive: 2006/95/EC

APPLIED STANDARDS	
EN 60439-1 § 8.2.2.4.1, 8.2.2.4.2, 8.2.4.1	CONDUCTED EMISSIONS
EN 81-1:1998 + A3: 2009 §13.1.3	Safety rules for the construction and installation of lifts (Electric Lifts)

-RoHS 2011/65/EU

Year that CE Mark was applied:
Athens, 2nd of March 2010

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