

# Certificate of Compliance

**Certificate:** 1394504

**Master Contract:** 187273

**Project:** 1394504

**Date Issued:** February 6, 2003

**Issued to:** Cedes A.G.  
Weststrasse  
CH-7302 LANDQUART  
SWITZERLAND

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'*

*Note: "CSA B44.1/ASME A17.5" shall appear adjacent to the CSA Mark.*




**Authorized by:** Davey Li, P. Eng.  
Manager - Engineering

## PRODUCTS

- CLASS 2411 02 - ELEVATOR EQUIPMENT – Enclosed Elevator Electrical Equipment
- CLASS 2411 82 - ELEVATOR EQUIPMENT – Enclosed Elevator Electrical Equipment – CERTIFIED TO U.S. STANDARDS
- CLASS 3211 07 - INDUSTRIAL CONTROL EQUIPMENT – Miscellaneous Apparatus
- CLASS 3211 87 - INDUSTRIAL CONTROL EQUIPMENT – Miscellaneous Apparatus – CERTIFIED TO U.S. STANDARDS.

Light Curtain System, System cegards/Max or Gatekeeper 2000 consisting of the following:

	<u>Output</u>	<u>Supply Voltage</u>	<u>Encl. Type</u>
<u>-cegard/MAX</u>	8 A, 250 Vac Res.	17-240 Vac/dc	General
<u>Gatekeeper 2000</u>	0.5 A, 80 Vdc		Purpose
<u>Control Unit</u>	8 A, 24 Vdc		
<u>-cegard/MAX Emitter</u>		Low voltage/ Limited energy	4
<u>Cegard/MAX Receiver</u>		Low voltage/	4

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
1394504	February 6, 2003	cCSAus – Update to report LR 109459-2 to cover uprating of the cegard/MAX and GateKeeper 2000 and alternated enclosure material.
109459-2	January 14, 1998	Report 1394504 supersedes report number LR 109459-2. cCSAus – Original Certification (NRTL/C0 of light curtain system, Cegard/MAX.



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**Note:**

These units are Certified as components for use only in other Certified equipment where the suitability of the combination is determined by CSA INTERNATIONAL.

**APPLICABLE REQUIREMENTS**

CSA Standard C22.2 No. 0 – M91	-	General Requirements
CSA Standard C22.2 No. 14-95	-	Industrial Control Equipment
UL Standard UL 508, Sixteenth Edition	-	Industrial Control Equipment
CSA Standard C22.2 No. 94-M 91	-	Special Purpose Enclosures
UL Standard UL 50, Eleventh Edition	-	Enclosures for Electrical Equipment
CAN/CSA-B44.1-96/ASME-A17.5-1996	-	Elevator and Escalator Electrical Equipment