

# Uniform Seismic Qualification Certificate (USQC)

- 1a. Seismic Capacity of Equipment<sup>1</sup>:  $F_p / W_p = 1.5$  G's  
1b. Seismic Demand at the site<sup>1</sup>:  $F_p/W_p \leq 1.5$  G  
2a. Manufacturer: Canovate Elektronik Endustri Tic. A.S.  
Product Type: Division 26 - Electrical  
Product Model No.: Inorax-AL-Seismic Rack Cabinet  
2b. Testing Agency: Dayton T. Brown, Inc.  
3a. Listing Agency: Seismic Source International #AA-718  
3b. IB training certificate on file with listing agency.  
3c. Annual Review (Last Acceptance) 12/9/2014  
4. Seismic Documentation/Testing on file with listing agency.  
5. Test Standard: Telcordia Technologies, NEBS™ Requirements, Physical Protection; GR-63-Core

## International Building Code (IBC)

This equipment has been qualified to the site-specific seismic requirements of the listed model building code. This certification is stating that the component or equipment has been tested or analyzed to meet the following:

- International Building Code<sup>1</sup>: IBC 2000 to 2015  
Site-Specific Location<sup>1</sup>: Any Site within Sds value  
Test Methods : Testing Telcordia Technologies, NEBS™ Requirements: Physical Protection; GR-63-Core, Issue 2, April 2, 2002  
Zone 4  
Importance Factor : 1.5  
US Latitude/Longitude: Any Site within Sds Value  
Site Class : Worst Case  
S<sub>DS</sub>: 2.00

$$A_{FLX} = S_{DS} (1 + 2 \times z/h), \text{ and } A_{FLX} (\text{MAX}) = 1.6 S_{DS} = 3.2 \text{ Gs}$$

Installation Restrictions : May be installed on any level. Must use seismic anchor Kit  
Maximum total weight of internal components that may be mounted in the cabinet is 452kg (995lbs). Center of gravity must be less than  $\frac{1}{2} H$ , where H is the height of the cabinet. The qualification of this equipment is based on rigid mounting of the equipment to the building structure using anchor kit. The engineer of record is responsible for detailing the equipment anchorage requirements for the installation

## Authorization of Certificate

Effective Date:

Factory Order No.: **Blanket Certificate**

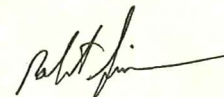
All questions and inquiries regarding the use of this certificate should be addressed through the local Manufacturer Field Sales Office.


Authorization Signature

Name: Robert E Simmons, PE

Position: CEO

Signature:



Manufacturer	Testing Agency	Analysis Agency	Listing Agency
Canovate Elektronik Endustri, Tri. A.S.	Dayton T. Brown, Inc	N/A	

Certificate SSC-CG01-02

Note 1: See Seismic Source International Public Report for further information regarding allowable seismic accelerations.

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