

Uniform Seismic Qualification Certificate (USQC)

- 1a. Seismic Capacity of Equipment¹: $F_P / W_P = 1.375$ G's
 1b. Seismic Demand at the site¹: $F_P/W_P \leq 1.375$ G
 2a. Manufacturer: Canovate Elektronik Endustri Tic. A.S.
 Product Type: Division 26 - Electrical
 Product Model No.: Inorax-ST-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 Code¹: IBC 2000 to 2015
 Site-Specific Location¹: 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_{DS}: 1.83

$A_{FLX} = S_{DS} (1 + 2 \times z/h)$, and $A_{FLX} (MAX) = 1.6 S_{DS} = 2.93$ 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 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-GC01-01
 Page 1 of 2

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

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Authorization Signature

Name: Robert E Simmons, PE

Position: CEO

Signature: 

Manufacturer

Canovate
Elektronik
Endustri, Tri. A.S.

Testing Agency

Dayton T. Brown,
Inc

Analysis Agency

N/A

Listing Agency


Seismic Source
International Seismic-Source.com

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Page 1 of 2

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Factory Order No.: **Blanket Certificate**

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Authorization Signature

Name: Robert E Simmons, PE

Position: CEO

Signature:



Manufacturer	Testing Agency	Analysis Agency
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Listing Agency



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Page 1 of 2