# Uniform Seismic Qualification Certificate (USQC)

 $F_P / W_P = 1.375 \text{ G's}$ 1a. Seismic Capacity of Equipment 1: Fp/Wp < 1.375 G

1b. Seismic Demand at the site1:

Canovate Elektronik Endustri Tic. A.S. 2a. Manufacturer: Division 26 - Electrical **Product Type:** 

Inorax-ST-Seismic Rack Cabinet **Product Model No.:** 

Dayton T. Brown, Inc. 2b. Testing Agency: Seismic Source International #AA-718 3a. Listing Agency:

3b. IB training certificate on file with listing agency. 12/9/2014 3c. Annual Review (Last Acceptance)

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:

IBC 2000 to 2015 International Building Code<sup>1</sup>:

Any Site within Sds value Site-Specific Location 1:

Testing Telcordia Technologies, NEBS <sup>™</sup> Requirements: Physical Protection; GR-63-Core, Issue 2, April 2, 2002 Test Methods: Zone 4

1.5 Importance Factor:

Any Site within Sds Value US Latitude/Longitude:

Worst Case Site Class:

1.83 S<sub>DS</sub>:

 $A_{FLX} = S_{DS} (1 + 2 \times z/h)$ , and  $A_{FLX} (MAX) = 1.6 S_{DS} = 2.93 Gs$ 

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 Installation Restrictions gravity must be less than ½ 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

**Authorization Signature** Robert E Simmons, PE Name:

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

Position:

CEO

Signature:

Listing Agency Analysis Agency

Testing Agency Manufacturer N/A Dayton T. Brown, Canovate

Inc Elektronik

Endustri, Tri. A.S.

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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1b. Seismic Demand at the site<sup>1</sup>:

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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.

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IBC 2000 to 2015

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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** 

SDS:

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Factory Order No.: Blanket Certificate

Name:

Robert E Simmons, PE

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Position: Signature:

**CEO** 

Manufacturer

Endustri, Tri. A.S.

Manufacturer Field Sales Office.

**Testing Agency** 

**Analysis Agency** 

Canovate

Dayton T. Brown,

N/A

Elektronik

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Page 1 of 2

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Dayton T. Brown, Inc. 2b. Testing Agency:

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Site-Specific Location 1: Any Site within Sds value

Testing Telcordia Technologies, NEBS <sup>™</sup> Requirements: Physical Protection; GR-63-Core, Issue 2, April 2, 2002 Test Methods:

Zone 4

Importance Factor: 1.5

Any Site within Sds Value **US Latitude/Longitude:** 

Site Class: **Worst Case** 

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**CEO** Position:

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Endustri, Tri. A.S.

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Page 1 of 2