

SPECIAL SEISMIC CERTIFICATION COMPLIANCE REPORT SUMMARY

1700921-CRS-001 R0



Manufacturer: Tornatech, Inc.
Model Line: GPx, GPx+GPU, GPL, GPL+GLU, GPD, JPx
For specific models included in this seismic certification, see 1700921-CR-001.
Product Type: Fire Pump Controller

Equipment Manufacturer:

Company: Tornatech, Inc.
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Saint-Laurent, Quebec, H4M 2z2, Canada
Telephone: 514-334-2503
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Seismic Certification Parameters:

Building Code: **IBC 2015, CBC 2016**
Certification Basis: **Shake table testing**
Test Criteria: **ICC-ES AC156 (2015)**
Seismic Level(s): **$S_{DS} = 2.0 g$** for z/h = 1.0 (rooftop installation)
 $S_{DS} = 2.5 g$ for z/h = 0.0 (ground level installation)
Importance Factor: **$I_p = 1.5$** Structural integrity and functional compliance verified following testing.
Mounting: **Rigid base/wall and rigid wall mounted**
Issue Date: **November 22, 2017**

Compliance Report Notes:

- Specific products included in this special seismic certification are outlined in 1700921-CR-001, issued by TRU Compliance, a division of Structural Integrity Associates, Inc. Detailed information relating to certification levels, construction details, options, and mounting arrangements are included therein.
- This compliance report is limited by, and necessarily dependent on, the construction of the product and the accuracy of the information provided by the Equipment Manufacturer. Therefore, this report is valid only for the components and systems as they were configured and manufactured at the time of testing or evaluation. Any alterations to the product or its components could result in a decrease in seismic performance and thus render the resultant conclusions void.
- Refer to 1700921-CR-001 for all requirements, limitations, and special conditions of approval.
- For more information, please contact the Equipment Manufacturer or the Seismic Certification Agency.
- This ISO 17065 Certification fulfills the requirements of the TRU Compliance Certification Standard for Seismic, Wind, and Physical Security Performance, Revision 1, dated June 25, 2018 plus the standards referenced above.
- This certification expires on December 31, 2022.

Seismic Certification Agency:

Company: TRU Compliance, by Structural Integrity Associates, Inc.
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