

SPECIAL SEISMIC CERTIFICATION COMPLIANCE REPORT SUMMARY

2100139-CRS-002-R0



Manufacturer: Firetrol Inc.
Model Line: FTxxxx
For specific models included in this seismic certification, see 2100139-CR-002.
Product Type: Fire Pump Controller
Issue Date: June 9, 2021
Expiration Date: December 31, 2025

Equipment Manufacturer:
Company: Firetrol Inc.
Address: 4100 Desserte Sud, (A-440 Ouest)
Laval, Quebec, H7T 0H3, Canada
Telephone: (514) 334-2503
E-mail: www.tornatech.com

Seismic Certification Parameters:
Building Code: **CBC 2019, IBC 2018**
Certification Basis: **Shake table testing**
Test Criteria: **ICC-ES AC156 (2018)**
Seismic Level(s): **$S_{DS} = 2.0 g$** for z/h = 1.0 (rooftop installation)
 $S_{DS} = 3.2 g$ for z/h = 0.0 (ground level installation)
Importance Factor: **$I_p = 1.5$** Structural integrity and functional compliance verified following testing.
Mounting: **Base/wall mounted - rigid**

Compliance Report Notes:

- Specific products included in this special seismic certification are outlined in 2100139-CR-002, 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 2100139-CR-002 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 6, dated April 29, 2021 plus the standards referenced above.

Seismic Certification Agency:
Company: TRU Compliance, by Structural Integrity Associates, Inc.
Decision Maker: Andy Coughlin, SE
License Number: S6082 (California)
Address: 5215 Hellyer Ave., Suite 210
San Jose, CA 95138
Telephone: 844-TRU-0200
E-mail: acoughlin@structint.com
Verify current listings at www.trucompliance.com/certification-database

