



OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION

APPLICATION FOR OSHPD PREAPPROVAL
OF MANUFACTURER'S CERTIFICATION (OPM)

OFFICE USE ONLY

APPLICATION #: OPM-0087-13

OSHPD Preapproval of Manufacturer's Certification (OPM)



**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

Registered Design Professional Preparing Engineering Recommendations

Company Name: Rice Engineering Inc.

Name: Brad Kuehl California License Number: 66394

Mailing Address: 105 School Creek Trail, Luxemburg, WI; 54217

Telephone: 920-845-1042 Email: bradkuehl@rice-inc.com

OSHPD Special Seismic Certification Preapproval (OSP)

- ☐ Special Seismic Certification is preapproved under OSP-
(Separate application for OSP is required)
- ☒ Special Seismic Certification is not preapproved

Certification Method(s)

- ☐ Testing in accordance with: ☐ ICC-ES AC156 ☐ FM 1950-10
- ☐ Other* (Please Specify): _____

*Use of criteria other than those adopted by the California Building Standards Code, 2013 (CBSC 2013) for component supports and attachments are not permitted. For distribution system, interior partition wall, and suspended ceiling seismic bracings, test criteria other than those adopted in the CBSC 2013 may be used when approved by OSHPD prior to testing.

- ☒ Analysis
- ☐ Experience Data
- ☐ Combination of Testing, Analysis, and/or Experience Data (Please Specify): _____

List of Attachments Supporting the Manufacturer's Certification

- ☐ Test Report ☒ Drawings ☒ Calculations ☐ Manufacturer's Catalog
- ☐ Other(s) (Please Specify): _____

OFFICE USE ONLY – OSHPD APPROVAL VALID FOR CBC 2013 ONLY

Signature: William Staehlin Date: 06/22/2015

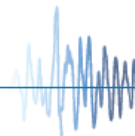
Print Name: William Staehlin

Title: SSE

Condition of Approval (if applicable): _____

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY
OSH-FD-700 (REV 5/30/13)



oshpd

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OSPHD Pre-approval of Manufacturer's Certification Drawings For
Bypass Panels and Smart Starters
OPM-0087-13

Design Criteria:

- 1) This OSHPD Preapproval of Manufacturer's Certification (OPM) is based on CBC 2013. The demand (design forces) for use with this OPM shall be based on the CBC 2013.
Sds = 2.5
z/h <= 1
ap = 2.5
Rp = 6.0
Ωo = 2.5 (Anchorage to concrete as occurring)
- 2) See Sheet 1 OF 37 For Design Criteria

NOTES:

This OSHPD Preapproval of Manufacturer's Certification (OPM) is based on CBC 2013. The demand (design forces) for use with this OPM shall be based on the CBC 2013.

1. Strength Design Forces are determined per 2013 California Building Code and ASCE 7-10
(Sds = 2.5, ap = 2.5, Ip = 1.5, Rp = 6.0, z/h <= 1, Ωo = 2.5)
-Horizontal Force (E.h) = 1.9*Wp
-Vertical Force (E.v) = 0.5*Wp

2

NOTES:

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- Strength Design Forces are determined per 2013 California Building Code and ASCE 7-10
($S_{ds} = 2.5$, $a_p = 2.5$, $I_p = 1.5$, $R_p = 6.0$, $z/h \leq 1$, $\$

FRANKLIN CONTROL SYSTEMS - ENERGY MANAGEMENT BYPASS/VARIABLE FREQUENCY DRIVE BYPASS SYSTEM
HORSEPOWER SIZE RANGE 1: FRM1 BYP
MAXIMUM WEIGHT 55 lbs

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-Vertical Force (E.v) =

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-Horizontal Force (E.h) = 1.9*Wp
-Vertical Force (E.v) = 0.

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- 2

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-Horizontal Force

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