



**Washington State  
Department of Transportation**  
**Paula J. Hammond, P.E.**  
Secretary of Transportation

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July 30, 2009

Patrick Buckley  
Powers Fasteners, Inc.  
2 Powers Lane  
Brewster, NY 10509

Re: QPL Product Evaluation, QPL 2009-088

Dear Mr. Buckley:

The evaluation of PE1000+, an epoxy Type IV for resin bonded anchors, manufactured by Powers Fasteners, Inc. has been completed.

The documentation submitted indicates that PE1000+ meets Washington State Department of Transportation, General Special Provision (GSP) 0221.GR6 for all sizes of threaded anchor rod except the 1 ¼-inch diameter. Therefore, it has been added to the Qualified Products List (QPL) for rod sizes ¾-inch through 1-inch diameters. A copy of the listing, as found in the QPL, is enclosed. The acceptance of this product will be code "A 3008". "A" denotes that the product is "Approved" and "3008" requires the field inspector to verify that the product submitted by the Contractor is the same as approved on the QPL page and is being used in accordance with the plans and specifications and that the appropriated documentation has been received in the Project Engineers Office for the threaded rods, nuts and washers.

The QPL is available on the Internet at: [www.wsdot.wa.gov/biz/mats/qpl/qpl.cfm](http://www.wsdot.wa.gov/biz/mats/qpl/qpl.cfm).

If there are any questions concerning this matter, please contact Rob Molohon at (360) 709-5441.

Sincerely,

Kurt Williams, P.E.  
Construction Materials Engineer

KW/ sdh  
Enclosure

cc via e-mail: B. Briggs - Assistant Construction Materials Engineer, Admin  
R. Molohon. - State Materials Documentation Engineer  
M. Bauer - Specifications and Estimates Engineer  
P. Buckley - Powers Fasteners, Inc. ([buckley@powers.com](mailto:buckley@powers.com))

Contractor : \_\_\_\_\_ Contract Number : \_\_\_\_\_

Sub Contractor : \_\_\_\_\_ Date : \_\_\_\_\_

Specification Reference - Material Category Reference No Accept. Code Last Update

GSP 0221.GR6 Resin Bonded Anchors  
Powers Fasteners, Inc. - Brewster, NY Bid Item # \_\_\_\_\_ Qty \_\_\_\_\_ Verified By \_\_\_\_\_ Date \_\_\_\_\_

PE1000+ QPL 2009-088 A 3008 07/30/2009

Resin bonded anchor: Epoxy resin gel adhesive; Cartridge type; Type IV, Grade 3, Class B and C; Approved for use with threaded anchor rods of 3/8, 1/2, 5/8, 3/4, 7/8 and 1-inch diameters; Threaded rods, nuts and washers are by others.

Powers Fasteners, Inc. - Brewster, NY Bid Item # \_\_\_\_\_ Qty \_\_\_\_\_ Verified By \_\_\_\_\_ Date \_\_\_\_\_

AC100+ Gold QPL 2009-010 CA 1015 02/26/2009

Resin bonded anchor system: Epoxy resin adhesive, Type IV, Grade 3, Class C; Two-component, cartridge type; Approved for threaded anchor rods - 3/8, 1/2, 5/8, 3/4, 7/8 and 1-inch diameter; Threaded rods, nuts and washers are by others.

Simpson Strong-Tie Company, Inc. - Stockton, CA Bid Item # \_\_\_\_\_ Qty \_\_\_\_\_ Verified By \_\_\_\_\_ Date \_\_\_\_\_

EDOT QPL 2008-067 A 3008 11/20/2008

Resin bonded anchor system: Epoxy resin adhesive, Type IV, Grade 3, Class C; Two-component, cartridge type; Approved for threaded anchor rods - 3/8, 1/2, 5/8, 3/4, 7/8, 1 and 1 1/4-inch diameter; Threaded rods, nuts and washers are by others.

Simpson Strong-Tie Company, Inc. - Stockton, CA Bid Item # \_\_\_\_\_ Qty \_\_\_\_\_ Verified By \_\_\_\_\_ Date \_\_\_\_\_

Acrylic-Tie (AT) QPL 2000-069 A 3008 04/09/2008

Resin bonded anchor system: Methyl-methacrylate resin; Cartridge type; Approved for threaded anchor rods - 1/2, 5/8, 3/4, 7/8, 1 and 1 1/4-inch diameter; Threaded rods, nuts and washers are by others.