



**Minnesota Department of Transportation**

**Office of Materials & Road Research**

1400 Gervais Avenue  
Maplewood, MN 55109-2044

Office Phone: 651-366-5592

Fax: 651-366-5461

October 25, 2011

(651) 366-5575

Mr. Brian Schultz, P.E.  
Powers Fasteners Inc.  
2 Powers Lane  
Brewster, NY 10509

Re: Mn/DOT Approval of Power-Stud+ SD1

Dear Mr. Schultz:

The Minnesota Department of Transportation (Mn/DOT), Office of Materials and Road Research has reviewed the documentation you submitted for approval of Power-Stud+ SD1 Concrete Anchors. This product has been added to the "Mn/DOT Approved Concrete Anchorages" list. This approval is based on a minimum 1-1/4" diameter anchor with a minimum 6-1/2" embedment. This approval is also contingent upon satisfactory performance in the field.

Please note that it is the manufacturer's responsibility to immediately notify Mn/DOT if the product is changed or modified, or if the product is no longer being produced. If our testing determines that the product has changed, without prior notification from the manufacturer, the product may be removed from the approved product list.

All of our approved products are located on the Mn/DOT Concrete web site at <http://www.dot.state.mn.us/products/index.html>

If you have any questions or comments, please contact me at the above address.

Sincerely,

A handwritten signature in blue ink, appearing to read "R. S. Mulvaney", with a long horizontal flourish extending to the right.

Ronald S. Mulvaney, P.E.  
Structural Concrete Engineer

Cc: File

An Equal Opportunity Employer





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Powers Fasteners Inc.  
2 Powers Lane  
Brewster, NY 10509

Re: Mn/DOT Approval of Powers PE1000+

Dear Mr. Schultz:

The Minnesota Department of Transportation (Mn/DOT), Office of Materials and Road Research has reviewed the documentation you submitted for approval of Powers PE1000+ epoxy. This product has been added to the "Mn/DOT Approved Concrete Anchorages" list. This approval is based on a minimum 1/2" diameter anchor with a minimum 4-1/2" embedment. This approval is also contingent upon satisfactory performance in the field.

Please note that it is the manufacturer's responsibility to immediately notify Mn/DOT if the chemical formulation of any product is changed or modified, or if the product is no longer being produced. If our testing determines that the chemical formulation has changed, without prior notification from the manufacturer, the product may be removed from the approved product list.

All of our approved products are located on the Mn/DOT Concrete web site at <http://www.dot.state.mn.us/products/index.html>

If you have any questions or comments, please contact me at the above address.

Sincerely,

Ronald S. Mulvaney, P.E.  
Structural Concrete Engineer

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