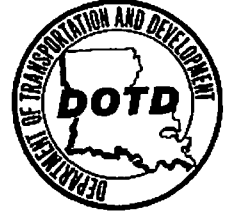




BOBBY JINDAL  
GOVERNOR

STATE OF LOUISIANA  
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT  
Materials and Testing  
5080 Florida Blvd.

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SHERRI H. LEBAS, P.E.  
SECRETARY

October 7, 2010

Mr. Patrick Buckley  
Senior Staff Engineer  
Power Fasteners, Inc.  
2 Powers lane  
Brewster, NY 10509

**Re: Powers Fasteners PE1000+**

Dear Mr. Buckley

We have completed the evaluation of Powers Fasteners PE1000+ which shows conformity of this product with the Department's specifications.

Powers Fasteners PE1000+ has, therefore, been approved and added to the Qualified Products List 40 for Concrete Anchor Systems under the heading (C) Injection Systems and the Department's Qualified Products List 52 as an Adhesive Anchor System for Deformed Tie Bars and Dowel Bars.

**Qualified Products List 40**

**CONCRETE ANCHOR SYSTEMS**

**(C) INJECTION SYSTEMS**

Product Source Code Number	Product	Approx Cure Time	Bolt Size mm (inches)	Minimum Embedment Depth mm (inches)	Working Loads		Source
					Pull-Out kN, (lbs)	Shear KN (lbs)	
4071	PE1000+	Refer to Product Data	9.5 (3/8)	85.7 (3-3/8)	15.5 (3495)	Refer to Product Data	Powers Fasteners, Inc 2 Powers Lane Brewster, NY 10509
			12.7 (1/2)	114.3 (4-1/2)	28.1 (6310)		
			15.9 (5/8)	142.88 (5-5/8)	37.6 (8455)		
			19.1 (3/4)	171.4 (6-3/4)	48.3 (10860)		
			22.2 (7/8)	200.0 (7-7/8)	54.3 (12200)		
			25.4 (1)	228.6 (9)	62.4 (14020)		
			31.75 (1-1/4)	285.75 (11-1/4)	76.1 (17110)		

Mr. Patrick Buckley  
Senior Staff Engineer  
October 7, 2010  
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**Qualified Products List 52**

**ADHESIVE ANCHOR SYSTEMS FOR DEFROMED TIE BARS AND DOWEL BARS**

<b>Product Source Code Number</b>	<b>Product</b>	<b>System</b>	<b>Source</b>
5262	PE1000+	Injection	<b>Powers Fasteners, Inc. 2 Powers Lane Brewster, NY 10509</b>

Should you have any questions about this approval, please contact McArthur Whitmore, Jr. at (225) 248-4115 or Khiet Ngo at (225) 248-4134

Sincerely,



Luanna Cambas., P.E.  
Materials Engineer Administrator

LC: mwjr.

cc: Francisco Gudiel  
Khiet Ngo  
Alton Booth  
Standards Unit