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

<table>
<thead>
<tr>
<th>Product Source Code Number</th>
<th>Product</th>
<th>Approx Cure Time</th>
<th>Bolt Size mm (inches)</th>
<th>Minimum Embedment Depth mm (inches)</th>
<th>Working Loads</th>
</tr>
</thead>
<tbody>
<tr>
<td>4071</td>
<td>PE1000+</td>
<td>Refer to Product Data</td>
<td>9.5 (3/8)</td>
<td>85.7 (3-3/8)</td>
<td>Pull-Out 15.5 (3495)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>12.7 (1/2)</td>
<td>114.3 (4-1/2)</td>
<td>Shear 28.1 (6310)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>15.9 (5/8)</td>
<td>142.88 (5-5/8)</td>
<td>Refer to Product Data</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>19.1 (3/4)</td>
<td>171.4 (6-3/4)</td>
<td>37.6 (8455)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>22.2 (7/8)</td>
<td>200.9 (7-7/8)</td>
<td>48.3 (10860)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>25.4 (1)</td>
<td>228.6 (9)</td>
<td>54.3 (12200)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31.75 (1-1/4)</td>
<td>285.75 (11-1/4)</td>
<td>62.4 (14020)</td>
</tr>
</tbody>
</table>

Powers Fasteners, Inc
2 Powers Lane
Brewster, NY 10509
Qualified Products List 52

ADHESIVE ANCHOR SYSTEMS FOR DEFROMED TIE BARS AND DOWEL BARS

<table>
<thead>
<tr>
<th>Product Source Code Number</th>
<th>Product</th>
<th>System</th>
<th>Source</th>
</tr>
</thead>
</table>
| 5262                       | PE1000+ | Injection | Powers Fasteners, Inc.  
2 Powers Lane  
Brewster, NY 10509 |

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