

Standard Guidelines for Product Review

Pile Tips

Section 00520.00

September 21, 2006

00520.00 – Pile Tips

ODOT maintains a list of H Pile Tips on the Qualified Products List. ODOT currently accepts data from three pile sizes.

<u>10 Inch</u>	<u>12 Inch</u>	<u>14 Inch</u>
HP10 x 42	HP12 x 53	HP14 x 73
HP10 x 57	HP12 x 63	HP14 x 89
	HP12 x 74	HP14 x 102
	HP12 x 84	HP14 x 117

Specifications:

- The pile tip shall not weigh less than 30% of the weight of a one foot length of the H pile to which it will be attached.
- No less than an 8 mm (5/16 inch) fillet weld - full width of each flange.
- Hardness reading on the "B" scale of at least 74.
- All Pile Tips must be made of steel conforming to one of the following:
 - ASTM A27 Grade 65-35 or
 - ASTM A27 Grade 70-36, or
 - ASTM A27 Grade 70-40, or
 - ASTM A148 (All Grades)

To apply for inclusion on the QPL, submit the following information for "each pile tip" model that you wish us to evaluate:

- [Preliminary Information for Product Evaluation Form](#) (submit a separate form for each model of pile tip), listing the suitable piles (from above list).
- Independent Test Results conforming to the above specifications.
- 2 copies of shop drawings.
- 2 copies of detailed brochures depicting and describing the product being submitted.

The manufacturer's name or identifying mark, model number, and heat or lot number shall be marked, or tagged on all cast steel points (pile tip). Certified mill test reports will be required for each pile tip for each ODOT Contract.

In addition, prior to the initial approval, the manufacturer must certify in writing that they understand our requirements. A letter is provided to aid in this task.

Submit documentation to:

Oregon DOT
Mike Dunning – Product Evaluation Coordinator
800 Airport Road SE
Salem OR 97301-4798

Please send no samples at this time.

Manufacturer's Certification of Compliance

TO WHOM IT MAY CONCERN:

I am a duly authorized representative of the below named company. We have a Quality Control program in place and we will monitor all products supplied to ODOT contracts in which our product is incorporated as a final product.

I hereby certify that I have read and understand the State of Oregon material requirements (for pile tips).

I further certify that our company will comply with those requirements and will furnish "pile tips" that meet those requirements on ODOT contracts.

When changes are made to our product that we intend to supply to ODOT, we will notify the New Products Coordinator as soon as possible. We understand that we will not be able to utilize the modified product on an existing construction project until we have received written approval, and that this approval may take several months.

I understand that failure to comply with these requirements will result in our company's pile tips being removed from the ODOT Qualified Products List, and further action, as ODOT deems necessary.

Product Name: _____

Signed: _____

Printed Name: _____

Title: _____

Company: _____

Date: _____

(Ver: May 6, 2003)