

Standard Guidelines for Product Review
Perforated Steel Square Tubes
Section 00930
May 27, 2009

00930 – Perforated Steel Square Tube (PSST) Sign Supports

General:

ODOT allows the use of perforated steel square tube sign supports where the sign size, wind loadings, and Regional requirements are satisfied.

Applicable ODOT Standard Drawings:

TM671, TM681, TM687, TM688

Applicable ODOT Standard Specifications:

00920, 00930, 00440, 02530, 02560

References:

ODOT Standard Drawings internet location:

http://www.oregon.gov/ODOT/HWY/ENGSERVICES/standard_drawings_home.shtml

ODOT Standard Specifications internet location:

http://www.oregon.gov/ODOT/HWY/SPECS/standard_specifications.shtml

ODOT Standard Specifications Updates internet location:

http://www.oregon.gov/ODOT/HWY/SPECS/2008_special_provisions.shtml

Process:

To be considered for placement on the QPL, submit the following:

- [Preliminary Information for Product Evaluation Form](#).
- Complete and legible copy of the FHWA Crashworthiness Approval Letter with attachments.
- Spec Data Sheet that includes the ASTM materials designation, grade, gauge, outside dimension, corner bend radius, hole sizes, hole spacings, and ASTM galvanizing method.
- Representative material certification for each perforated steel square tube size shown on TM681.
- Detailed installation instructions.
- List of Limitations and Precautions.
- Certification that you have studied our drawings and specifications, you understand what this application is being used for, and that this product is appropriate.
- Certification that all products supplied to ODOT with this product name will be chemically and physically identical to that which was originally submitted.

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- Three samples that are 3" long for each size shown on TM681.

Please forward your information and/or questions to:

OREGON DEPARTMENT OF TRANSPORTATION
ATTN: MIKE DUNNING (503) 986-3059
MATERIALS LABORATORY
800 AIRPORT RD SE
SALEM OR 97301-4798
<http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/QPL/QPIndex.shtml>