

Steel Anchor Bolts and Nuts - Traffic Sign Supports
Qualified Product List

Specification - Requirements

ODOT Construction and Material Specifications 730.02

Requirements for Inclusion on the Qualified Product List

Submit to the Office of Materials Management the following information:

- 1) A manufacturer's letter certifying the anchor bolts and nuts supplied to the project will meet or exceed Departmental specifications and include:
 - a. Documentation that the anchor bolts and nuts are domestic origin and meet the Department requirements on domestic steel.
 - b. Test methods used to insure the anchor bolt materials meet ASTM F1554 Grade 105. If using certified test data, provide a copy of typical test data.
 - c. A sample of an anchor bolt and nut greater than 1" in diameter.
 - d. Test methods used to insure the anchor bolt and nut combination develop the full yield strength of the anchor bolt without failing in the threads or pulling apart.
 - e. Test methods used to insure the galvanizing of the anchor bolts and nuts meets 711.02 and the required coating thickness.
 - f. The manufacturer marking on the head of the anchor bolt (end of shaft) to identify manufacturer. The marking will be permanent such as a steel stamp. Provide a color picture of the marking.
 - g. Statement on the minimum and maximum diameters to be furnished.
2. Agreement to immediately notify the Office of Materials Management of any changes in production, materials and/or dimensions before shipment.
3. A contact name, number and e-mail address.
4. Re-certification documentation by January 1st of each year.

Acceptance by the Department

The Office of Materials Management will review a manufacturer's submittal for compliance with specification requirements and may perform tests on the pre-qualification samples.

Accepted products will be listed on the Department's Qualified Product List (QPL) web page and will be loaded into the Department's Construction Management System for acceptance in the field through the QPL screen.

Any quality assurance field samples found to not meet specifications will mean removal of the supplier/manufacturer from the Qualified Products Lists.

Field Documentation Requirements

Products on the QPL will be accepted if they can be identified in the field to a supplier/manufacturer listed on the Department's Qualified Products List.