

**OKLAHOMA DEPARTMENT OF TRANSPORTATION
CERTIFICATION PROCEDURE
FOR
REINFORCING STEEL BARS**

GENERAL: Reinforcing steel bars are smooth or deformed plain carbon and low alloy steel reinforcement bars in cut lengths or coils for use in highway concrete construction applications as generally defined in AASHTO M 31 (ASTM A615), M 322 (ASTM A996), and ASTM A706. Reinforcing steel bar will only be accepted from a fabricator with an unexpired listing on the Oklahoma Department of Transportation (ODOT) Qualified Products List (QPL). The fabricator must provide reinforcing steel bar meeting the requirements of the project documents and the ‘Buy America’ provisions as required by Title 23 Code of Federal Regulations § 635.410. Additional information about ‘Buy America’ requirements may be found in Construction Control Directive 20140620 and in Special Provision 106-5(a-d)19 (11-21-2023). Reinforcing steel bar is considered a Category 1 item in those documents.

Submittal of reinforcing steel bar certification documents for review shall be the responsibility of the Fabricator. Certification documents are to be submitted to the ODOT Materials Engineer at 200 NE 21st Street, Oklahoma City, OK 73105. The fabricator should also send a copy of all certification documents to the Construction Residency or Consultant overseeing the project.

CERTIFICATION REVIEW: The certification documents submitted to the Materials Division shall consist of the following documents:

- A completed Material Testing Data (MDT-1) form.
https://www.odot.org/c_manuals/ccdirectives/con_ccd_20140620_December_2022_Revision_Att_2_FF.pdf
- A Mill Test Report (MTR) for each bar type, grade, size, and heat number listed on the MDT-1 form. Each MTR must be legible and contain both the physical and chemical test results for that heat of steel. The MTR must also contain a statement showing compliance with ‘Buy America’ requirements.

The ODOT Materials Engineer will assign the Structural Materials Branch with the responsibility of reviewing and recommending acceptance of the certification documents. Personnel from the Structural Materials Branch will review the documents for the following:

- All certification documents must be legible, written in English and with an easy to read font size.
- The documents must contain a completed Material Testing Data (MDT-1) form,
- Each bar type, grade, size, and heat number listed on the MDT-1 form must have an attached MTR meeting all specification and ‘Buy America’ requirements.

Upon satisfactory completion of the review of the reinforcing steel bar certification documents the Oklahoma Department of Transportation will stamp the MDT-1 form with a ‘Recommend Acceptance’ stamp and send one copy to the Construction Residency or Consultant overseeing the project and one to the Prime Contractor. The Construction Residency or Consultant overseeing the project will then have the responsibility to accept or deny acceptance of the reinforcing steel bar certification documents.

If the review is unsatisfactory the reinforcing steel bar certification documents will be returned to the fabricator with a note describing the errors found. The Oklahoma Department of Transportation will not distribute the unsatisfactory certifications to anyone else until corrected documents are returned and reviewed.

Revision 4/13/2020: Updated address of ODOT Materials Engineer, located in the second and third sentences of the second paragraph under the “General” section.

Revision 6/18/2020: Changed city in address of ODOT Materials Engineer from “Oklahoma City” to “Edmond” (located in the second and third sentences of the second paragraph under the “General” section).

Revision 3/11/2024: Changed “Approved Products List (APL) in GENERAL section to “Qualified Products List (QPL)”.

Revision 11/4/2024: Changed “Special Provision 106-5 (3-7-2016)” to “Special Provision 106-5(a-d)19 (11-21-2023)” in the “General” section. Changed “A completed and notarized MDT-1 form” to “A completed Material Testing Data (MDT-1) form” and updated the MDT-1 form link. Removed “A Completed MDT-2” and “The documents must contain a completed MDT-2 form” bullet points.