

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
QUALIFIED PRODUCT POLICY
FOR
INDEPENDENT TESTING LABORATORIES QUALIFIED TO ADMINISTER FIELD
WELDING TESTS TO CERTIFY WELDERS FOR SCDOT FIELD WELDING

1.0 General:

As prescribed in Section 709.4.3.5 of the South Carolina Department of Transportation (SCDOT) Standard Specifications, any person performing structural field welding on any SCDOT project must be certified in accordance with Qualified Product Policy 41. This policy outlines the requirements for a laboratory to become qualified to administer the welding test qualifying these field welders.

2.0 Initial:

- 2.1 An independent laboratory may request to be included on the approved list by furnishing a letter stating their qualifications to perform the testing and the names of their personnel who will be performing the evaluations.

Persons administering the test shall be certified by the American Welding Society (AWS) as a Certified Welding Inspector (CWI). Further, persons performing radiographic non-destructive testing shall be certified as ASNT Level II or III Non-Destructive Testing Technicians.

- 2.1.1 The letter must include the following:

- CWI Certification number and expiration date of those performing the welding test
- If performing radiographic non-destructive testing, the ANST Level II or III certification number and expiration date.
- Address and phone number of laboratory.

- 2.2 A testing facility will also be qualified to administer field welding tests to qualify welders for SCDOT field welding when they are included on the current AWS "Accredited Test Facilities Listing."

3.0 Renewal:

- 3.1 When qualified for addition to QPL 26 based on the requirements of Subsection 2.1, the independent laboratory must submit a letter containing the items listed in

Section 2.1 by April 1 of every odd number year to retain qualification. The independent laboratory must also retain an AWS CWI to administer welding tests in order to retain qualification.

- 3.2 When qualified for addition to QPL 26 based on the requirements of Subsection 2.2, the testing facility will retain qualification on QPL 26 for as long as they retain American Welding Society qualification and retain an AWS CWI to administer welding tests.

4.0 Notes:

- 4.1 All field welder qualification testing shall be in accordance with the latest specifications of SCDOT and the latest version of AASHTO/AWS D1.5 Bridge Welding Code.
- 4.2 To maintain qualification, any testing facility must have a current AWS CWI on staff to administer the welding test.
- 4.3 A list of qualified independent laboratories capable of administering this testing is provided in Qualified Product Listing 26.

5.0 Submission Information:

Requests for qualification should be submitted to:

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