



WSDOT FOP for ASTM D 7012

Standard Test Method for Unconfined Compressive Strength of Intact Rock Core Specimens

ASTM D 7012 has been adopted by WSDOT with the following changes and/or additions:

The standard preparation of specimens for the above test will be as described below.

4. Test Specimens

- 4.1 Specimen arrives cut to length, ready for testing
- 4.2 Specimens are measured for length to the nearest 0.01 in (0.25 mm) at the centers of the faces.
- 4.3 Specimens are measured for diameter to the nearest 0.01 in (0.25 mm) by averaging two diameters measured at right angles to each other at about mid height of the specimen.
- 4.4 The specimen ends are checked that they are at right angles to the longitudinal axis. The ends are recut if greater than 5 degrees different from a right angle.
- 4.5 The specimen shall have a length to diameter ratio of 2.0 to 2.5 and the diameter shall be greater than 1 $\frac{7}{8}$ inch (48 mm).

Performance Exam Checklist

Nondestructive Measurement of Thickness of Nonmagnetic Coatings on a Ferrous Base

FOP for ASTM D 7091/SSPC Procedure 2 (Field)

Participant Name _____ Exam Date _____

Procedure Element	Yes	No
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| 1. The tester has a copy of the current procedure on hand? | | |
| 2. All equipment is functioning according to the test procedure, and if required, has the current calibration/verification tags present? | | |
| 3. Instrument calibrated in accordance with the manufacturer's instructions before use employing a suitable thickness standard? | | |
| 4. Several readings taken and recorded taking into account edge and curvature effects? | | |
| 5. (Laboratory) The average thickness converted to oz. ft ² (g/m ²) using appropriate conversion factor? | | |
| 6. (Field) Average thickness reported in mils? | | |

First Attempt: Pass Fail Second Attempt: Pass Fail

Signature of Examiner _____

Comments:

