



Designation: D 2573 – 9401^{€1}

Standard Test Method for Field Vane Shear Test in Cohesive Soil¹

This standard is issued under the fixed designation D 2573; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (€) indicates an editorial change since the last revision or reapproval.

This standard has been approved for use by agencies of the Department of Defense.

€¹ NOTE—Figure 1 was corrected editorially in December 2003.

1. Scope*

1.1 This test method covers the field vane test in ~~soft, saturated, cohesive soils;~~ saturated clay and silt soils for determination of undrained shear strength. Knowledge of the nature of the soil in which each vane test is to be made is necessary for assessment of the applicability and interpretation of the test. The test is not applicable for sandy soils which may allow drainage during the test.

1.2 This test method addresses testing on land and for testing in drill holes or by self drilling or continuous push methods from the ground surface. This method does not address marine testing where special test requirements or variations in equipment may

¹ This test method is under the jurisdiction of ASTM Committee D-18 on Soil and Rock and is the direct responsibility of Subcommittee D18.02 on Sampling and Related Field Testing for Soil Investigations.

~~Current edition approved Sept. 15, 1994. Published November 1994. Investigations.~~ Originally published as D 2573 – 67 T. Last previous edition ~~D 2573 – 72 (1978).~~ D 2573 – 72 94.

Current edition approved Nov. 10, 2001. Published March 2002.

*A Summary of Changes section appears at the end of this standard.