

2005 ACCEPTANCE REQUIREMENTS FOR CODE COMPLIANCE

Supply Fan VFD Acceptance Document

MECH-7-A

NJ.9.1

Form __ of __

PROJECT NAME		DATE
PROJECT ADDRESS		Checked by/Date _____ Enforcement Agency Use _____
TESTING AUTHORITY	TELEPHONE	
VFD NAME / DESIGNATION		

Intent:

Verify that the supply fan in a variable air volume application modulates to meet air flow demand and operating parameters are within +/-10% of design value and/or setpoint.

Construction Inspection

- 1 Instrumentation to perform test includes, but not limited to:
 - a. Differential pressure gauge
- 2 Test preparation
 - Disable discharge air temperature reset sequences to prevent unwanted interaction while performing tests
- 3 Documentation of all discharge static pressure sensors including (check one of the following):
 - a. Factory-calibrated (proof required)
 - Factory-calibration certificate
 - b. Field-calibrated
 - Calibration complete, all pressure sensors within 10% of calibrated reference sensor

Certification Statement: I certify that all statements are true on this MECH-7-A form including the PASS/FAIL Evaluation. I affirm I am eligible to sign this form under the provisions described in the Statement of Acceptance on form MECH-1-A

Name: _____

Company: _____

Signature: _____

Date: _____



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