

UUT-5

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Floor mounted with (4) 1-3/8" diameter grade 5 bolts with 1/2" thick plate washers.



Manufacturer: Cooper Power Systems, Inc. **Location:** SEESL
Product Line: Three Phase Pad Mount Dist. Transformer **Report Number:** 2021.23
Model Line Number: 3PH-PL-50-CU-MS **UUT Designation:** 0020CA17F7FA
UUT Function: Steps down voltage level for distribution
UUT Description: The unit is comprised of a floor mounted mild steel tank with copper core and coil.
UUT Components: Mild Steel Tank, 3750kVA copper core and coil, LV Bushings (2680880A125) and Radiators (1241936B19, 1241936B22).

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
	Tank / Overall	Tank / Overall	Tank / Overall			
22,345	80" / 83"	33" / 106"	97" / 100"	8.1	14.0	9.8

SEISMIC TEST PARAMETERS

Test Criteria	S _{DS} (g)	z / h	I _p	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A _{RIG-V}
CBC 2019 / ICC-ES-AC156	2.50	0.00	1.50	2.50g	1.00g	1.68g	0.68g

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 Test.