

Oil Exclusion

Prepared for: Convertec Limited Whitemill Industrial Estate Wexford, Ireland Attention: Dr. Werner Wölfle	Test Dates
	Start: 5/7/2008 Completion: 5/7/2008
	Environ Test Number: 37610-8
	Purchase Order Number: POR001240 Purchase Date: 4/7/2008

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Environ Laboratories LLC certifies that one Electronics Enclosure was subjected to an Oil Exclusion Test in accordance with *NEMA 250-2003*, Section 5.13, as requested in Convertec Limited purchase order POR001240, dated April 7, 2008.

Manufacturer	CONVERTEC LIMITED
Device	One (1) Electronics Enclosure
Model/Part Number	TEX 120-124 120W
Serial Number	Sample # 1

The results of this test apply only to the units identified in this Engineering Report by device identifier and model / part number, or serial number.

The enclosure was subjected to the correct concentration of water and wetting agent. The test apparatus was set up to deliver the required minimum 7 L/min (2 gal/min) of test liquid from a hose with a 10 mm (3/8 in.) diameter opening. The stream was directed from all angles at the enclosure on all six sides from a distance of 300 mm (12 in.) for 30 minutes. The test unit was inspected for evidence of liquid penetration. There was no test liquid inside the test unit.



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Instrumentation

All instrumentation is calibrated regularly by instruments directly traceable to the National Institute of Standards and Technology, and in accordance with *MIL-I-45208A*, *ANSI/NCSL Z540.3-2006*, and *ISO/IEC 17025: 2005*.

Equipment Number	Description	Manufacturer	Model Number	Last Calibration	Due Calibration	Range
400-015	Stopwatch	Radio Shack	63-5014	1/3/2008	1/5/2009	0 to 10 Hours
717-066	Flowmeter	Dwyer Instruments	RMC-143-SSV	4/30/2008	4/30/2009	0.3 to 3.6 GPM
770-049	Measuring Tape	Lufkin	HW226	6/25/2007	6/25/2008	0 to 100 Feet