

**Oil Exclusion**

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

<b>Manufacturer</b>	CONVERTEC LIMITED
<b>Device</b>	One (1) Electronics Enclosure
<b>Model/Part Number</b>	TEX 120-124 120W
<b>Serial Number</b>	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.



Nora R. Somers, Technical Writer



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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