



WATER INTRUSION, IMMERSION LETTER OF CERTIFICATION

PREPARED FOR: CONVERTEC LIMITED WHITEMILL INDUSTRIAL ESTATE WEXFORD, IRELAND ATTN: Dr. Werner Wölfle	TEST DATES:
	Start: 5/5/2008
	Completion: 5/5/2008
	ENVIRON TEST NO.: 37610-2
	PURCHASE ORDER NO.: POR001240
	PURCHASE DATE: 4/7/2008

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ENVIRON LABORATORIES LLC certifies that one Electronics Enclosure was subjected to a Water Intrusion Test in accordance with *IEC 60529, IPX7*, as requested in Converttec Limited purchase order POR001240, dated April 7, 2008.

MANUFACTURER:	CONVERTEC LIMITED
DEVICE:	One (1) Electronics Enclosure
MODEL/PART NO.:	TEX 120-124 120W
SERIAL NO.:	TEX 120-112, Sample # 1

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

The test unit was immersed 1 meter below the surface of the water for 30 minutes. The temperatures of the water and the test unit were the same. Upon completion of the immersion, no water was found inside the test unit. The test unit met the requirements of IPX7. The test unit was retained at Environ Laboratories.

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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
200-232	Digital Thermometer	Fluke	51 II	2/18/2008	2/18/2009	0 to 200°C
400-040	Stopwatch	Radio Shack	63-5017	9/4/2007	9/4/2008	0 through 24 hrs; .01 sec
770-049	Measuring Tape	Lufkin	HW226	6/25/2007	6/25/2008	0 to 100 Feet