

Salt Spray Test (200 hour)

Prepared for: Convertec Limited Whitemill Industrial Estate Wexford, Ireland Attention: Ms. Wendy Walsh	Test Dates
	Start: 9/16/2008
	Completion: 9/24/2008
	Environ Test Number: 39000-1
	Purchase Order Number: POR001523
	Purchase Date: 9/12/2008

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Environ Laboratories LLC certifies that one Electronics Enclosure was subjected to a Salt Spray Test in accordance with *Enclosures for Electrical Equipment-UL 50*, Section 39.2, and *NEMA 250*, Paragraphs 5.9 and 5.10, and *ASTM B117*, as requested in Convertec Limited purchase order POR001523, dated September 12, 2008.

Manufacturer	Convertec Limited
Device	One (1) Electronics Enclosure
Model/Part Number	TEX 120-124
Serial Number	N/A

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 test unit was positioned inside a salt fog chamber that was maintained at 35°C. A 5% salt solution was atomized into the chamber in a manner that achieved an hourly fallout rate between 1.0 and 2.0 ml per 80 cm² of horizontal collection area. These conditions were maintained for a period of 200 hours. Following completion of the exposure, the unit was lightly rinsed with clean running water less than 100°F. The test unit was allowed to dry at laboratory ambient conditions. Upon completion of the exposure, there was no evidence of damage or corrosion. The test unit met the passing requirements of *NEMA 250*, Paragraph 5.10.1. The test unit was returned to Convertec Limited.



Nora R. Somers, Technical Writer



David J. Ball, Telecommunications Project Engineer

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
490-063	Hydrometer	VWR International/ H-B Instruments	34620-164	9/27/2005	9/27/2010	1.000 to 1.070 SG
490-064	pH-ISE METER	Orion	250Aplus	8/5/2008	8/5/2009	pH -2 to 19.999
504-035	Cyclic Corrosion Tester	Q-PANEL CO.	Q FOG / CCT1100	5/5/2008	11/5/2008	Temperature: Ambient to +160°F; Humidity: 100%