



TEST HOUSE CERTIFICATE

CLIENT: Blakley Electrics Marsh Lane Ware Herts SG12 9QQ	CERTIFICATE NUMBER SJ615421-001 Issue 1
	PROJECT NUMBER OS615421/DHG
	CLIENT'S ORDER NUMBER Blakley Electrics P.O. 31817
INCOMING RELEASE NOTE	Not released
DATE OF RECEIPT	20 July 2006
TEST ITEM(S)	1. JNUP Axle Counter Junction Box (Procurement Spec. 3CU 005500563 DSZZA REV 01, dated 11 May 2006) 2. Docking Loop Feed Box (Procurement Spec. 3CU 005500564 DSZZA REV 01, dated 22 June 2006)
NUMBER OF ITEMS TESTED	One of each type
TYPE NUMBER(S).	1. RLJB 500-3-00431, serial no. W036394/06 2. AJB 500-3-00432, serial no. W036407/26
TEST SPECIFICATION / ISSUE	1. LUL E7202A2 2. IEC 60068-2-3
DATE OF TEST	10 to 13 August 2006
TEST(S) APPLIED	<u>Damp Heat,</u> IEC 60068-2-3, Test Db, 2 cycles See Continuation Page for test details
RESULT(S) OF TEST	No evidence of degradation or deterioration was observed either within the samples or to the exterior surfaces or fittings.

Approved by

Date ... 31st August 2006

R L Harris
 Authorised Signatory





Product Service

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TEST(S) APPLIED

Damp Heat, Cyclic

IEC 68-2-30: 1980_+ Amd 5361 March 1987): Test Db, Variant 1

The test samples were installed in the Damp Heat chamber and following the stabilising period at $25 \pm 3^\circ\text{C}$, during the final hour of which the relative humidity (RH) was increased to not less than 95%, the chamber was set to follow the specified temperature/humidity conditions.

Upper temperature condition : $55 \pm 2^\circ\text{C}$
Time to achieve upper temperature: 3 hrs ± 30 min, with RH not less than 95%, except during the last 15 mins when it shall be not less than 90%
Time at upper temperature: until 12 hrs ± 30 min from start of cycle
Relative humidity: not less than $93 \pm 3\%$, except for the first and last 15min when it shall be between 90 & 100%

Lower temperature condition : $25 \pm 3^\circ\text{C}$ @ 95-100% rh, $\pm 5\%$
Time to achieve lower temperature: 3 to 6 hrs, with $25 \pm 3^\circ\text{C}$ being achieved in 3 hrs ± 15 min
Time at lower temperature: until the 24 hr cycle has been completed
Relative humidity: not less than 95%, except for the first 15min when it shall be not less than 90%

Two of the above cycles were completed, after which the samples were visually inspected by TÜV PS