

## **ESA/ SCC QUALIFICATION REPORT FOR**

**NTC THERMISTOR PART TYPES:**

**ESA/SCC      4006/013 & 4006/014**

### **APPENDIX    U**

**Non conformance Report 2IEBET101  
( 4006/014 Variant 01 )**

**SCC****Non-Conformance Control Sheet**

NC

2 I E B E T 1 0 1

Date: 12 April 2001 Page(s) 1/

(1) Identification

Component  
Family

THEAMIS TORS.

ESA/SCC Generic

Spec. No.

4006

Issue:

3 Rev. A

ESA/SCC Comp.

Purchase Order No.

ESA/SCC Detail

Spec. No.

4006 / 014

Issue: 1 Rev. B

Type No. 4006-014-01

Order placed by

N/A

Manufacturer Name: BETA THEAM JAGUAR LTD

Plant Location: BALLYBRIT BUSINESS PK. GALWAY

Lot No.

1291

Date Code

0052

Serial No. or Range 00524001 to 00524072

NC detected at:  
(other stage):

Qualification



Procurement



Receiving Inspection



Manufacturing

In-process  
InspectionPrecap  
Visual InspFinal Prod.  
TestsBurn-in or  
ScreeningLot  
Accept.

Non-conformance Description:

(a) Observed non-conformance.

During qualification of Sub-Group IV "Endurance", device number 029 of (Variant 1 - G2K7D110) failed the 2000 Hour drift limit value of  $\pm 1.0\%$ . (Actual value was  $+ 1.1\%$ ). Device number 014 (variant 1- G2K7D110) had a drift limit value of  $\pm 1.0\%$ . The average drift of these variant 1 devices was  $+ 0.8\%$  and this indicated a quality control issue, as previous data would not have suggested these readings.

(b) Suspected cause.

Not known at this stage.

Initiator:

John Weylon

Chief Inspector:

John Weylon

NSA Inspector:

Date:

Date:

12 April 2001

Date: 12 April 2001

Level

1

2

Place of MRB:

MRB Members (Name and Signature):

DCR  
required

ye:



no

Date:

As

Waiver



ye:



nc

Actual cause of non-conformance:

MRB Decision and Actions (incl. Individual(s) responsible for Action(s) and due Date(s)):

MRB decision  
implemented

Name: (Chief Insp.):

Signature and Date:

Certification NSA  
Inspector

Name:

Signature and Date: