



EVERSON TESLA INC.

NCR # SC07038

NON-CONFORMANCE REPORT

Part No: 53028 Description: PPPL Coil #1 PO/WO No: 930  
 Supplier: ETI Date Rec'd: \_\_\_\_\_ Date Insp: 8/6/07  
 Prepared By: R. Brown Qty Rec'd: 1 Qty NC: 1

No.	Requirement	AQL	SS	Qty	Describe Non-Conformance
	PPPL # SEL31-003				① Cold Test Temperature -193°C Attained - -172°C
	ET # 53028				
	Coil #1				
					② Resistance - .00478 ohms (.00470 - .00476) ohms
					③ Diagnostic Loop wire on center within .015" Actual = ± .060"

Supplier Responsible?

Yes  No

Disposition: (indicate qty)

UAI <input checked="" type="checkbox"/>	RTV	Screen
Rework	Scrap	Repair

Corrective Action Req'd?

Yes  No

Customer Approval Req'd?

Yes  No

Customer Signature: Michael Kevin / W. Kevin Date: 8/8/07

Remarks: ① Could not reach -193°C with PPPL recommended set up.  
 ② Calculated resistance of .00470 - .00476 may be off depending on actual length of conductor used.  
 ③ Made best effort. Cannot hold this tolerance because coil turns + insulation can move during handling and installation in mold.

Approval:

Department	Signature	Date
Engineering	<u>John Stafford</u>	<u>8/7/07</u>
Manufacturing		
Quality Assurance		

Distribution:

Storerm			
Purch			
Prod Cntrl			

Original to be filed in QA

Verification Signature: \_\_\_\_\_

Date: \_\_\_\_\_

NOTE:

- ② SUBSEQUENT FINAL RESISTANCE TEST = .00479
- ③ IMPROVED ASSEMBLY TECHNIQUE USED AFTER COIL #1 FOR BETTER PLACEMENT