

# COIL #13

**EVERSON TESLA INCORPORATED**

NCR # 5008020

**NON CONFORMANCE REPORT**

Part No: 53028005 Description: PRINCETON WEDGE PO/WO No: 303621/

Supplier: TESLA Date Rec'd: 4/15/08 Date Insp: 4/17/08

Prepared By: [Signature] Qty Rec'd: 2 (W13 W33) Qty NC: 2 (W13 W33)

No	Requirement	AQL	SS	Qty	Describe Non-Conformance
	<u>PPPL DWG</u> <u>SE-131-085</u>				The following discrepancies were reported to PPPL's - Tom Meighan and Mike Kalish on 4/15/08. W13 + W33 to be used on coil 13.
	<u>TESLA</u> <u>130-D1001</u>				① W13 - 5.634" $\pm$ .005" dimension measures - LEFT SIDE - 5.700" RIGHT SIDE - 5.720"
					② W13 + W33 - The 10° angle surfaces are very rough and there is concern that there may not be enough material for clean-up at final machining after UPT. The wedges were mocked-up and there is not enough material at inspection point #6. The wedges must be spread apart .060" to obtain .040" material for machining on each wedge.

Supplier Responsible?  
 Yes  No  
 Corrective Action Req'd?  
 Yes  No

Disposition: indicate qty

UAI <input checked="" type="checkbox"/>	Screen
Rework <input checked="" type="checkbox"/> MK	Repair <input checked="" type="checkbox"/> ② ① MK
Scrap <input type="checkbox"/>	

Customer Approval Req'd:  Yes  No  
 Customer Signature: Michl Lin 5/22/08 Date: P. Hilgen 5/22/08

Remarks: REPAIR ② - Machine .060" oversize G-11 CR <sup>blocks</sup> for inspection point #6.  
Place additional insulation on top & bottom of coil to fill in area of .060" oversize blocking. Increase all G-11 CR blocking between ~~sets~~ wedges .010" and  
 Approval: add .010" insulation to top & bottom of coil in wedge area.

Department	Signature	Date
Engineering	<u>[Signature]</u>	<u>4/29/08</u>
Quality Assurance		

Storeroom			
Purchasing			
Prod Cntrl			

Original to be filed in QA

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

ETF021 Rev. 0 09/15/04 TEMPORARILY SS MIL

① REPAIR - PROVIDE ~~1.00~~ ALL SHIMS TO BRING SURFACE TO CORRECT DIMENSION & BOLT ON