

**PPPL NONCONFORMANCE REPORT NO: 3636**      **Open Date 03/16/06**

<b>Status</b>	9 - Closed NCR		<b>Trend</b>	06-Workmanship/Needs Repair	
<b>Department</b>	NCSX		<b>Division</b>	NCSX Project	
<b>Source/Org</b>	VENDOR				
<b>Item Dwg/Part#</b>	C3 Winding Form	<b>Procurement #</b>	S005242-F	<b>Cost Center</b>	9450 1*** 1404
<b>RAP#</b>	3209	<b>Job Doc #</b>	S005242-F	<b>Vendor</b>	Energy Industries of Ohio
<b>RAP Title</b>	NCSX - Modular Coil Winding Forms				

HoldTag Applied

**Nonconforming Condition (include requirement(s) violated):**

(C-3 MCWF) The C3 winding form has (3) significant edge machine errors that were not documented (see attached photos). These non-conforming features need to be corrected prior to use. Location of deviations are at hole #s 37, 47 and 95.

- (#37 - 3/4" long x 3/32" wide x 1/8" deep)
- (#47 - 2-3/4" long x 3/16" wide x 3/16" deep)
- (#95 - 4-1/4" long x 3/8" wide x 1/8" deep)

<b>Lot Size Recd</b>	0	<b>Sample Size Insp</b>	0	<input type="checkbox"/> Lot Rejected	<b># Rejected</b>	0
<b>Reported By</b>	Chrzanowski J	<b>Validated By</b>	Phelps C	<b>Validated Date</b>	03/06/06	

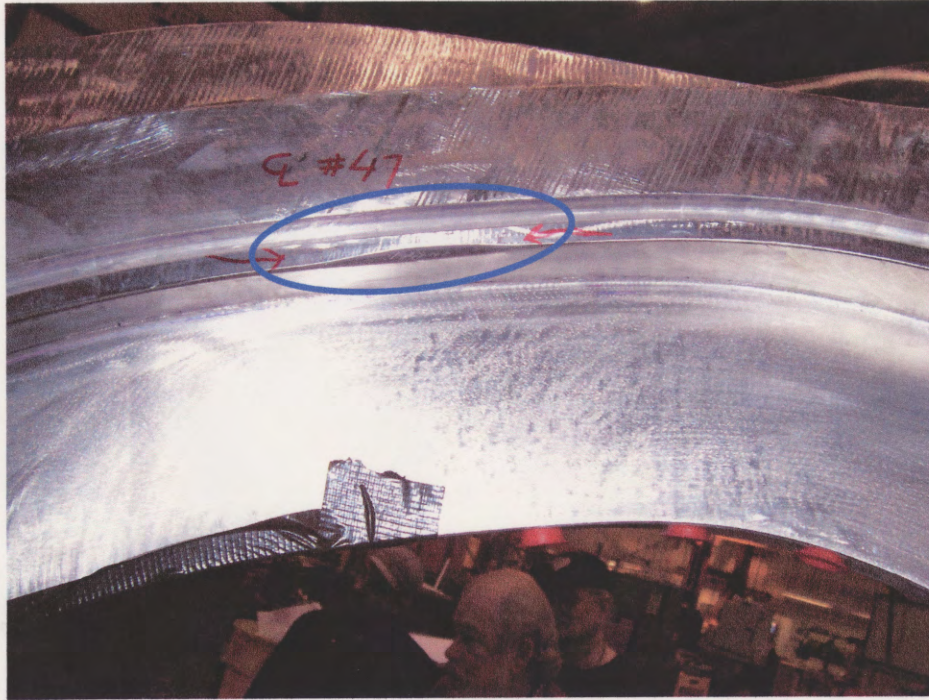
**Disposition:**    Rework\*\_\_    Repair\*\_\_    Use As Is\*\_\_    Return To Vendor\*\_\_    Scrap\*\_\_    Repair

Deviations will have to be repaired prior to use. Tack weld 1/32" S-Steel edge dam. Then fill void with cryogenic air-cured exoxy and glass bead.  
(Labor = 3 hrs)

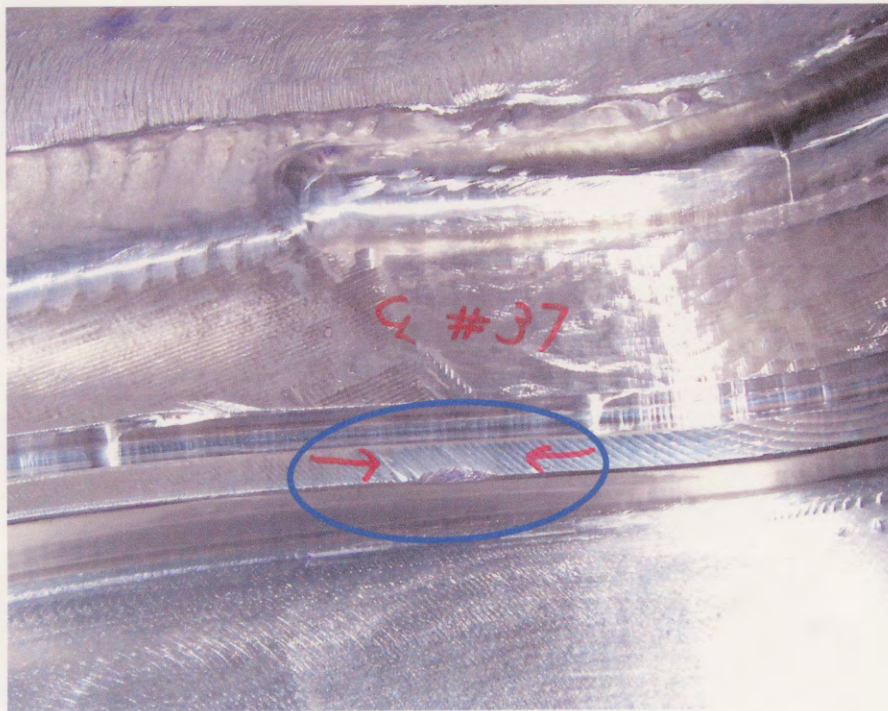
Inconel was used instead of S-Steel to avoid magnetic permeability issues. (C. Phelps, 3/31/06)

<b>For rework or repair of vendor supplied equipments, fill in information below:</b>				<b>Distribution</b>	
<b>#Hours</b>	_____	<b>\$Est Labor</b>	_____	<b>\$G&amp;A</b>	_____
<b>\$Material</b>	_____	<b>\$Burden</b>	_____	<b>\$Total</b>	_____
<b>Disposition By</b>	Chrzanowski J	<b>Date</b>	03/04/06	<b>Cog</b> Heitzenroeder P <b>Insp</b> Chrzanowski J Proj. Doc Control (when closed)  QC Files Malsbury J Boscoe J Nelson B Williamson D Williams M Dudek L Tyrrell M Sutton L Lumberger J Malinowski F Phelps C	
<b>Supervisor's Concur</b>	Dudek L	<b>Date</b>	03/06/06		
<b>Eng. Dept. Head Concur</b>	Williams M	<b>Date</b>	03/06/06		
<b>WCO/Other</b>	N/A	<b>Date</b>	_____		
<b>PQA/QC Mgr Dispos Concur</b>	Boscoe J	<b>Date</b>	03/16/06		
<b>QC Field Verification By</b>	Phelps C	<b>Date</b>	03/31/06		

**C3 NCR- Edge Machining Errors**  
3/4/06

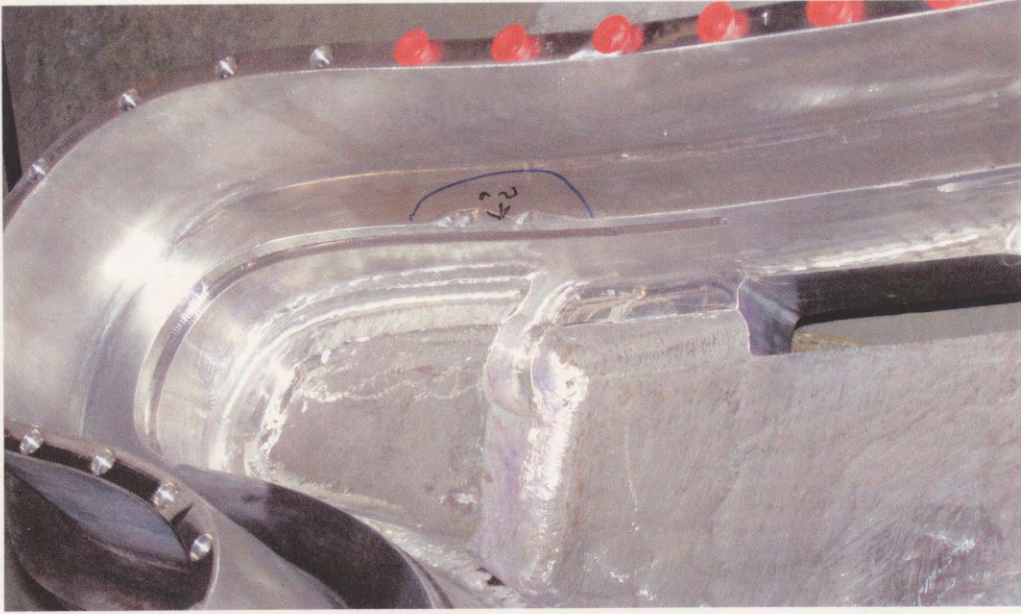


**Located at hole #47**



**Located at Hole #37**

**C3 NCR- Edge Machining Errors**  
3/4/06



**Located at hole #95**

