

**PPPL NONCONFORMANCE REPORT NO: 3633**      **Open Date 03/09/06**

<b>Status</b>	2 - Disposition Needed		<b>Trend</b>	01-Deviation From Doc/Proc	
<b>Department</b>	NCSX		<b>Division</b>	NCSX Project	
<b>Source/Org</b>	VENDOR				
<b>Item Dwg/Part#</b>	NCSX-CSPEC-141-03-11	<b>Procurement #</b>	D-NCSX-MCF-001R03	<b>Cost Center</b>	
<b>RAP#</b>	3207	<b>Job Doc #</b>	D-NCSX-MCF-001	<b>Vendor</b>	Energy Industries of Ohio
<b>RAP Title</b>	Modular Coil Fabrication - Winding Form Preparation Activities				

HoldTag Applied

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

During the magnetic permeability verification of the NCSX C3 modular coil winding form a total of twenty two (22) areas were found to exhibit a permeability above the maximum allowed. NCSX-CSPEC-141-03-11 paragraph 3.1.1.5.1 states "the local relative magnetic permeability of any point in the winding form (including base metal and weld repairs) shall not exceed 1.02." All of these areas are on the as cast surface and appear to be oxidized, having a rust like appearance. See attached pictures for details.

<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>	Phelps C	<b>Validated By</b>	Malinowski F	<b>Validated Date</b>	03/02/06	

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

**For rework or repair of vendor supplied equipments, fill in information below:**

<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>	_____	<b>Date</b>	_____		
<b>Supervisor's Concur</b>	_____	<b>Date</b>	_____		
<b>Eng. Dept. Head Concur</b>	_____	<b>Date</b>	_____		
<b>WCO/Other</b>	_____	<b>Date</b>	_____		
<b>PQA/QC Mgr Dispos Concur</b>	_____	<b>Date</b>	_____		
<b>QC Field Verification By</b>	_____	<b>Date</b>	_____		

**Distribution**

**Cog** J. Chrzanowski  
**Insp** Phelps/Boscoe  
 Proj. Doc Control (when closed)  
 QC Files  
 Malsbury J  
 Boscoe J  
 Meighan T  
 Heitzenroeder P  
 Nelson B  
 Malinowski F  
 Williams M  
 Tyrrell M  
 Reiersen W





