

<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>	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				
<input type="checkbox"/> HoldTag Applied					

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

MCWF-A1, During the magnetic permeability verification of the NCSX C5 modular coil winding form a total of twenty (20) 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 found are on the as cast surface and appear to fit into one of three characterizations below.

1. Oxidized, rusted appearance in the form of a scrape or a ding, see areas 1, 2.
2. Dark areas that have the appearance of lead or dark substance smeared on the surface, see areas 4, 6, 14.
3. Pock mark impressions in the as cast surface with no distinct color variation, see areas 3, 19.

Representative pictures are attached.

<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>	06/07/06	
<b>Disposition:</b>	Rework*__	Repair*__	Use As Is*__	Return To Vendor*__	Scrap*__	

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

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

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

# Hours \_\_\_\_\_ \$ Est Labor\_\_\_\_\_ \$ G&A\_\_\_\_\_

\$ Material \_\_\_\_\_ \$ Burden \_\_\_\_\_ \$ Total \_\_\_\_\_

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Disposition by \_\_\_\_\_

Supervisor's Concurrence \_\_\_\_\_

Eng. Dept. Head Concurrence \_\_\_\_\_

Other (i.e., WCO/FPE) Concurrence \_\_\_\_\_

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PQA/QC Mgr Disposition Concurrence \_\_\_\_\_

QA Field Verification by \_\_\_\_\_

Representative areas of high magnetic permeability on the A1 MCWF.









