


Open Date 10/16/06

Status	5 - Corrective Action Needed		Trend	01-Deviation From Doc/Proc	
Department	NCSX		Division	WBS 141	
Source/Org	VENDOR				
Item Dwg/Part#	D-NCSX-MCF-001 Rev. 03	Procurement #	S005242-F	Cost Center	9450 1*** 1404
RAP#	3209	Job Doc #	S005242-F	Vendor	Energy Industries of Ohio
RAP Title	NCSX - Modular Coil Winding Forms				

Nonconforming Condition (include requirement(s) violated):

MCWF-B1, During the magnetic permeability verification of the NCSX B1 modular coil winding form a total of three (3) 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. Representative pictures are attached. 

Lot Size Recd	<u>0</u>	Sample Size Insp	<u>0</u>	<input type="checkbox"/> Lot Rejected	# Rejected	<u>0</u>
Reported By	<u>Phelps C</u>	Validated By	<u>Malinowski F</u>	Validated Date	<u>10/03/06</u>	

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

Rework

The indicated areas will be ground to remove the high permeability contamination and re-tested. Jim Chrzanowski will coordinate this work.
(10 hours)

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

#Hours	_____	\$Est Labor	_____	\$G&A	_____
\$Material	_____	\$Burden	_____	\$Total	_____

Distribution

Cog Heitzenroeder P

Insp Phelps C

Proj. Doc Control (when closed)

QC Files

Malsbury J

Boscoe J

Chrzanowski J

Reiersen W

Williams M

Nelson BE

Sutton L

Lumberger J

Malinowski F

Disposition By	<u>Chrzanowski J</u>	Date	<u>10/17/06</u>
Supervisor's Concur	<u>Nelson BE</u>	Date	<u>10/23/06</u>
Eng. Dept. Head Concur	<u>Williams M</u>	Date	<u>10/24/06</u>
WCO/Other	N/A	Date	

PQA/QC Mgr Dispos Concur Malinowski F **Date** 10/24/06

QC Field Verification By _____ Date _____