

Status	2 - Disposition 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					
<input type="checkbox"/> HoldTag Applied					

Nonconforming Condition (include requirement(s) violated):

MCWF-B2, During the magnetic permeability verification of the NCSX B2 modular coil winding form a total of nine (9) 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." Eight areas were found on the as cast surface, one area was found on a machined surface, area #4.

Representative pictures are attached. 

Revision 1 (11/20/06): All areas ground per disposition, all areas re-tested below 1.02 Mu except area #4 which is on the machined flange surface. Area #4 has had approximately 1/16" of material removed and still exhibits a magnetic permeability >3.5 Mu. CFPhelps 11/20/06

Lot Size Recd 0 **Sample Size Insp** 0 ☐ Lot Rejected **# Rejected** 0

Reported By Phelps C **Validated By** Malinowski F **Validated Date** 11/02/06

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

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

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

Disposition By	_____	Date	_____
Supervisor's Concur	_____	Date	_____
Eng. Dept. Head Concur	_____	Date	_____
WCO/Other	_____	Date	_____

PQA/QC Mgr Dispos Concur	_____	Date	_____
QC Field Verification By	_____	Date	_____

Distribution

Cog Heitzenroeder P
Insp Various
 Proj. Doc Control (when closed)
 QC Files
 Malsbury J
 Boscoe J
 Chrzanowski J
 Heitzenroder P
 Sutton L
 Malinowski F
 Nelson B E
 Reiersen W
 Williams M
 Lumberger J
 Tyrrell M

Disposition: Rework____ Repair ____ Use As Is____ Return to Vendor____ Scrap____

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

Hours _____ \$ Est Labor_____ \$ G&A_____

\$ Material _____ \$ Burden _____ \$ Total _____

Disposition by _____

Supervisor's Concurrence _____

Eng. Dept. Head Concurrence _____

Other (i.e., WCO/FPE) Concurrence _____

PQA/QC Mgr Disposition Concurrence _____

QA Field Verification by _____