


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

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 **RLM** _____

PQA Disposition Concurrence _____

QA Field Verification by _____