


Status 9 - Closed NCR **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-A3, During the magnetic permeability verification of the NCSX A3 modular coil winding form a total of ten (10) 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 3, 7, 9.
3. Pock mark impressions in the as cast surface with no distinct color variation, see areas 6, 10.

Representative pictures are attached. 

Lot Size Recd 0 **Sample Size Insp** 0 Lot Rejected **# Rejected** 0
Reported By Phelps **Validated By** Boscoe J **Validated Date** 08/07/06

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 _____

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 <u>N/A</u>	Date _____

PQA/QC Mgr Dispos Concur <u>Malinowski F</u>	Date <u>10/24/06</u>
QC Field Verification By <u>Phelps C</u>	Date <u>10/25/06</u>

Distribution

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