

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-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 0 **Sample Size Insp** 0 Lot Rejected **# Rejected** 0
Reported By Phelps C **Validated By** Malinowski F **Validated Date** 10/03/06

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

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

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