

Status 2 - Disposition Needed <sup>5 - Corrective Action Needed</sup> Trend 01-Deviation From Doc/Proc  
 Department NCSX Division WBS 141  
 Source/Org VENDOR  
 Item Dwg/Part# MCWF C6 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-C6, During the magnetic permeability verification of the NCSX C6 modular coil winding form a total of six (6) areas were found to exhibit a magnetic permeability above the maximum allowed. NCSX-CSPEC-141-03-14 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 Mu."

Four tooling ball inserts were left in the casting from the vendor, these inserts are above the maximum magnetic permeability allowed of 1.02 Mu.

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 06/08/07

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

*Please use p. 2 for disposition and approvals .*

~~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
  - Sutton L
  - Malinowski F
  - Lumberger J
  - ~~Reiersen W~~
  - Nelson B
  - Williams M
  - Tyrrell M

Disposition: Rework\_\_\_ Repair \_\_\_ Use As Is\_\_\_ Return to Vendor\_\_\_ Scrap\_\_\_

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

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

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Disposition by \_\_\_\_\_

Supervisor's Concurrence \_\_\_\_\_

Eng. Dept. Head Concurrence \_\_\_\_\_

Other (i.e., WCO/FPE) Concurrence \_\_\_\_\_

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PQA/QC Mgr Disposition Concurrence \_\_\_\_\_

QA Field Verification by \_\_\_\_\_







