

Status	5 - Corrective Action Needed		Trend	01-Deviation From Doc/Proc	
Department	NCSX		Division	NCSX Project	
Source/Org	VENDOR				
Item Dwg/Part#	DS141-03, Rev. 1	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 C2 to C5) The poloidal break studs and associated hardware on C2 through C5 MCWFs exceed the maximum allowed permeability of 1.02 Mu as required by NCSX-CSPEC-141-03-09, 3.1.1.5. Studs and nuts measure greater than 5.0 Mu. The length of the studs are required to be 9.5" in accordance with DS141-03, Rev. 1, studs measure 9.0" in length. This issue was reported on the C1 MCWF on NCR #3618, this NCR is to document which MCWFs currently have these out of tolerance items.

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

Reported By Phelps C **Validated By** Malinowski F **Validated Date** 05/02/06

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

Rework

Major Tool will supply new in-tolerance hardware for the polooidal break. This hardware will have to changed out at PPPL.

Note: Closed 9/9 prior to verification that nonconforming hardware has been replaced. Reopened 9/11. See FAM email on QA Server. (LY)

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	05/26/06
Supervisor's Concur	Nelson B	Date	05/26/06
Eng. Dept. Head Concur	Williams M	Date	05/30/06
WCO/Other	N/A	Date	_____

PQA/QC Mgr Dispos Concur	Boscoe J	Date	05/31/06
QC Field Verification By	_____	Date	_____

Distribution

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