

Status	9 - Closed NCR		Trend	01-Deviation From Doc/Proc	
Department	NCSX		Division	NCSX Project	
Source/Org	NCSX Project				
Item Dwg/Part#	SE141-123 Rev. 0 / Part #5	Procurement #	D-NCSX-MCF-001	Cost Center	9450-1***-1451
RAP#	3207	Job Doc #	D-NCSX-MCF-001	Vendor	
RAP Title	Modular Coil Fabrication - Winding Form Preparation Activities				
<input type="checkbox"/> HoldTag Applied					

Nonconforming Condition (include requirement(s) violated):

C1 through C5 Modular coils - The modular coil winding clamp stud welds are required to have a magnetic permeability of less than 1.02 per paragraph 6.13.9 of procedure D-NCSX-MCF-001 rev. 2. The welded studs exhibit a permeability of greater than 1.07 but less than 1.10. Upon further investigation the studs themselves, prior to welding, exhibit the same level of magnetic permeability. Material test reports for the studs state that they are made of 316L stainless steel.

Rev 1: Revised to indicate nonconforming condition above is applicable to C1 through C5 modular coils.

Lot Size Recd	400	Sample Size Insp	80	<input checked="" type="checkbox"/> Lot Rejected	# Rejected	400
Reported By	Phelps C	Validated By		Validated Date		

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

The studs are used for tooling purposes only and will be removed following final VPI of the coil.

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	02/01/07
Supervisor's Concur	Dudek L	Date	02/01/07
Eng. Dept. Head Concur	Williams M	Date	02/01/07
WCO/Other	N/A	Date	_____
PQA/QC Mgr Dispos Concur	Malsbury J	Date	02/12/07
QC Field Verification By	Phelps C	Date	02/13/07

Distribution

Cog J. Chrzanowski
Insp Phelps C
 Proj. Doc Control (when closed)
 QC Files
 Malsbury J
 Boscoe J
 Reiersen W
 Williams M
 Heitzenroeder P
 Tyrrell M
 Dudek L