PPPL NONCON	NFORMANCE	REPORT	NO:	3622	Open D	ate	10/24/05	Rev	7 : 1 , 9/1/2006
Status	2 - Disposition	Needed			Trend	01-D	Deviation Fror	n Doc/Proc	
Department	NCSX				Division	NCS	X Project		
Source/Org	NCSX Project								
Item Dwg/Part#	SE141-123 Rev.	0 / Part #5	Procu	rement #	D-NCS)	K-MCF	-001	Cost Cente	r 9450-1***-1451
RAP# 3207	Job Doc#	D-NCSX-MCF	-001	Vendor					
RAP Title Modula	 ar Coil Fabricatior	- Winding For	m Prepar	ation Activ	ities				
☐ HoldTag App	olied								
Nonconforming (Condition (inc	lude require	ment(s)	violated)	<u>:</u>				
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	_ 🗹	Lot I	Rejected	# Reje	cted 400
Reported By Phelps C Validated By Validated Date									
Disposition: Rewo	rk* Repair*	Use As Is*_	Return	To Vendo	or* Scrap)*			Use As Is
The studs are used	for tooling purpos	es only and wi	ill be rem	oved follow	ving final VP	I of th	ne coil.	L	
	01 1	,			J				
For rework or repai	r of vendor supp	lied equipme	nts, fill ir	n informati	ion below:			Distr	<u>ibution</u>
#Hours		\$Est Labor		\$	G&A			Cog	J. Chrzanowski
\$Material		\$Burden		 \$	 Total		-	Insp	Phelps C Doc Control (when
Ψ								closed	•
Disposition By						Date		QC Fi	
Supervisor's Cor	ncur					Date		Malsb Bosco	•
Eng. Dept. Head	Concur				[Date			sen W
WCO/Other	•					Date		Willia	ms M enroeder P
	•							Tyrre	
								Dude	
PQA/QC Mgr Dis	pos Concur					Date	:		
QC Field Verifica	-							_	
_o . ioia voimoa						Date	·		
								I	