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FIFI D INSPI					ITP No.					
FIFT D INSPI	FIELD INSPECTION RE				Inspection Gr.					
					Report No.					
Quality Control Form				<u> </u>	Date					
INSPECTION TYPE				Na						
INSPECTION TYPE					WORK No.					
INSPECTION- PO	FORMER		UNIT NO.							
					ITEM No. LOCATION					
					LOCAT		() I A 3 (E)	N/GIGIT	A TELLED E	
						DATE	/NAMES	S/SIGN/	ATURE	
INSPECTION NOTICE NO.:					COMP	ANY	CONTRA	CTOR	SUBCONTR	
DRAWING NO(S):					/	/	/	/	/ /	
MANUFACTURER:					,	,	,	,	, ,	
ENCLOSURE:										
RATING:										
SERIAL NO.:										
VECTOR GROUP								,		
VOLTAGE:	/		V		CURRE	NT:		/	A	
TEST EQUIPMENT:			· ·							
TEST EQUITMENT:										
Natar (1) Task in Italian and to 1		1	41	: CX7	1 F :		CD.			
Note: (1) Test in Italics are to be						neer as	part of Pi	re-comn	nissioning	
1. Verify inspection of the swit		ısform								
Sheet No.:			Protection	n Relay setti	ng:				_	
2. I.R. Test:										
2. I.R. 165t.										
Test Point	С	able		Test Volta	σo	T	.R.	Motor	r Used	
1 est 1 omt		abic		icst voita	ge I.M. Witter Osea			Cscu		
HV Winding - Earth	INCL	NCL EXCL								
	IIICL	INCL EX			V		ΜΩ			
11 v winding - Earth					V		ΜΩ			
	INCL	EXC			V		MΩ			
LV Winding – Earth		EXC	CL		V		ΜΩ			
	INCL INCL		CL		,					
LV Winding – Earth		EXC	CL		V		ΜΩ			
LV Winding – Earth HV Winding- LV Winding	INCL	EXC	CL CL	aangar swite	V	'an No	ΜΩ			
LV Winding – Earth HV Winding- LV Winding 3. Continuity Test – Tap Char	INCL ager: Af	EXC EXC	CL CL ving tap ch	anger switc	V V		ΜΩ	Remark	ke e	
LV Winding – Earth HV Winding- LV Winding 3. Continuity Test – Tap Char Continuity Test (MΩ) L1 – 1	INCL ager: Af	EXC EXC	CL CL	nanger switc	V		ΜΩ	Remarl	KS	
LV Winding – Earth HV Winding- LV Winding 3. Continuity Test – Tap Char	INCL ager: Af	EXC EXC	CL CL ving tap ch	nanger switc	V V		ΜΩ	Remark	ks	
	incl iger: Af	EXC	CL CL ving tap ch	nanger switc	V V		ΜΩ	Remark	ks	
LV Winding – Earth HV Winding- LV Winding 3. Continuity Test – Tap Char Continuity Test (MΩ) L1 – I (HV winding) L1 – I 4. Earthing: Check the conditions	incl incl incl incl incl incl incl incl	EXC	CL CL ving tap ch		V V V h set at T L3 – L	1	MΩ		ks	
LV Winding – Earth HV Winding – Earth Continuity Test – Tap Char Continuity Test ($M\Omega$) (HV winding) L1 – I 4. Earthing: Check the conditates Point	incl iger: Af	EXC	CL CL ving tap ch	anger switc	V V V h set at T L3 – L	1	ΜΩ		ks	
LV Winding – Earth HV Winding- LV Winding 3. Continuity Test – Tap Char Continuity Test (MΩ) L1 – I (HV winding) L1 – I 4. Earthing: Check the conditions	incl incl incl incl incl incl incl incl	EXC	CL CL ving tap ch		V V V h set at T L3 – L	1	MΩ		ks	
LV Winding – Earth HV Winding- LV Winding 3. Continuity Test – Tap Char Continuity Test ($M\Omega$) (HV winding) L1 – I 4. Earthing: Check the conditate Point Measured continuity ($M\Omega$)	ion – neutra Neutral Eart	EXC EXC eter mo	CL CL ving tap ch L2 – L3	Equipment	V V V h set at T L3 – L	1	MΩ		ks	
LV Winding – Earth HV Winding – Earth Continuity Test – Tap Char Continuity Test ($M\Omega$) (HV winding) L1 – I 4. Earthing: Check the conditates Point	ion – neutra Neutral Eart	EXC EXC eter mo	CL CL ving tap ch L2 – L3	Equipment	V V V h set at T L3 – L	1	MΩ		KS	
LV Winding – Earth HV Winding- LV Winding 3. Continuity Test – Tap Char Continuity Test ($M\Omega$) (HV winding) L1 – I 4. Earthing: Check the conditate Point Measured continuity ($M\Omega$)	ion – neutra Neutral Eart	EXC EXC eter mo	CL CL ving tap ch L2 – L3 ing –	Equipment tion Test	V V V h set at T L3 – L	2	MΩ MΩ Rema	nrks		
LV Winding – Earth HV Winding – LV Winding 3. Continuity Test – Tap Char Continuity Test (M Ω) (HV winding) 4. Earthing: Check the conditates Point Measured continuity (M Ω) 5. Protection Device / Auxiliar	ion – neutra Neutral Eart	EXC EXC eter mo	CL CL ving tap ch L2 – L3	Equipment tion Test	V V V h set at T L3 – L	2	MΩ	nrks	ks	
LV Winding – Earth HV Winding – Earth Continuity Test – Tap Char Continuity Test ($M\Omega$) (HV winding) L1 – I 4. Earthing: Check the conditates Point Measured continuity ($M\Omega$) 5. Protection Device / Auxiliar 1. Buchoiz alarm operation	incl ager: Af 2 ion – neutra Neutral Eart y Equipmen	EXC EXC eter mo	CL CL ving tap ch L2 – L3 ing –	Equipment tion Test	V V V h set at T L3 – L	2	MΩ MΩ Rema	nrks		
LV Winding – Earth HV Winding – LV Winding 3. Continuity Test – Tap Char Continuity Test (M Ω) (HV winding) 4. Earthing: Check the conditates Point Measured continuity (M Ω) 5. Protection Device / Auxiliar	incl ager: Af 2 ion – neutra Neutral Eart y Equipmen	EXC EXC eter mo	CL CL ving tap ch L2 – L3 ing –	Equipment tion Test	V V V h set at T L3 – L	2	MΩ MΩ Rema	nrks		
LV Winding – Earth HV Winding – Earth Gontinuity Test – Tap Char Continuity Test (M Ω) HV winding 4. Earthing: Check the condinate Point Measured continuity (M Ω) 5. Protection Device / Auxiliar 1. Buchoiz alarm operation 2. Temperature relay alarm op	incl incl incl ger: Af .2 ion – neutra Neutral Eart y Equipmen	EXC EXC eter mo	CL CL ving tap ch L2 – L3 ing –	Equipment tion Test	V V V h set at T L3 – L	2	MΩ MΩ Rema	nrks		
LV Winding – Earth HV Winding – Earth Continuity Test – Tap Char Continuity Test ($M\Omega$) (HV winding) L1 – I 4. Earthing: Check the conditates Point Measured continuity ($M\Omega$) 5. Protection Device / Auxiliar 1. Buchoiz alarm operation	incl incl incl ger: Af .2 ion – neutra Neutral Eart y Equipmen	EXC EXC eter mo	CL CL ving tap ch L2 – L3 ing –	Equipment tion Test	V V V h set at T L3 – L	2	MΩ MΩ Rema	nrks		

Legend NA.: Not Applicable

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						IT	ITP No.:							
EIEI D INCDECTION DEDODT								Inspection Gr.						
FIELD INSPECTION REPORT								Report No.						
							ate							
6. Oil Dielectric Strength Test Oil Temp. At Testing: Amb. Temp.:														
Sample No. Breakdown Voltage in kV														
1			Test- 1	Tes	t- 2	Test-3 Test -4					6	Avei	rage	
	1													
Oil to	be us	sed in	equipmen	t identified	d below									
Samp														
7. Volt	age R	Ratio '	Test											
Tap			h Voltage S	Side	Lo	ow Voltage	Side		D (1D (M 1D (
No.		V1	VI-W1 U1-W1		U1-V1				Rated Ratio		Measu		ured Ratio	
1														
2														
3														
4														
5														
8. DC	Resist	tance	Test:											
Taj)			H.V. (µ	ιΩ)				L.V. (μΩ)			Rema	ırks	
Posit			Vw	U.	W	Uv	UN	1	VN	WN				
1														
2														
3														
4														
5														
9. No I	oad	Curr	ent Test											
Tap N	Jo		Iu1 (1	Ma)		IV.	/1 (Ma)		Iu	/1 (Ma)		Rei	marks	
1	10.		Tur (/ 1 (1 /1 a)		Two	(1 (1 v1a)		Ittel	ilarks	
2														
3														
4														
5														
			ļ.	!	*		ļ.			'		4	-	
10 D	othi-	T	no Trancf	ormor										
a)	aum Ch	ig iy eck tl	pe Transfe	of the con	servator	valve.								
b)			ne silica ge											
c)			f the oil tes		Main tank									
•	100	ouit o	1 1110 011 101	,										
e) Check thermometer: Reset max. indicator:								_						
11. Check Signal core Bonding:														
12. Inspection of Electrical System of Cooling Fans / Pumps:														
13. Att	achm	ent (If required	d other in	spection	/ test):								

Legend NA.: Not Applicable

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	ITP No.:						
FIELD INSPECTION REPORT	Inspection Gr.						
FIELD INSPECTION REPORT	Report No.						
	Date						
INSPECTION TYPE	WORK No.						
INSPECTION- POWER TRANSFORMER	UNIT NO.						
INSPECTION- POWER TRANSFORMER	ITEM No.						
	LOCATION						
	DATE/NAMES/SIGNATURE						
INSPECTION NOTICE NO.:	COMPANY	CONTRACTOR	SUBCONTR				
DRAWING NO(S):	/ /	/ /	/ /				
MANUFACTURER:							
ENCLOSURE:							
RATING:							
SERIAL NO.:							
VECTOR GROUP	CURRENT:	/	A				
VOLTAGE:V	CURRENT.	/	A				
TEST EQUIPMENT:							

14. Installation Inspection:						
No.	Item to Check	Result	Remarks			
1.	Check nameplate for rating, impedance and taps.					
2.	Check area classification.					
3.	Check padlock facilities and available keys. (if required)					
4.	Check weatherproofing and sunshades as per drawing.					
5.	Check leveling, clamping to the foundation.					
6.	Check damages and cleanliness of all components.					
7.	Inspect tank, cooling fan and gaskets for oil leakage preventing.					
8.	Inspect bushing and seals.					
9.	Inspect valve and pipe plugs.					
10.	Check oil level.					
11.	Check temperature indicator and pressure gauge.					
12.	Inspect breathing device silica-gel filling.					
13.	Inspect operation tap changer.					
14.	Inspect equipment grounding connections.					
15.	Check neutral connection to earth.					
16.	Inspect cable connections and gland plate. (polarity of terminals)					
15. Rei	marks:					

NA.: Not Applicable

Legend