Transformer 3	MAX	ÍMA				Transf	ormer T	est Re	port		
Revisi	No Dokumen		:	· FM -03-006-PP			Tanggal ·			28 Februari 2018	
Voltage											
Voltage			1		ı	_	ı		•	1	ı
Tap		-								+	180390002-
Tap		Dyn5	Rated power	4(00	KVA		Custor	ner	÷	
Primer 3 20000	Stariuaru										
Primer 3 20000		Tap	Voltage	e (volt)	Current	(ampere)			Resum	е	
Primer 3			1		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						Measured
Secondary	Primer	3	20000		11,55		No-load losses (watt)				699,25
No load losses measurement	1 111101						` '				5982,02
No load current (%) 1.9					577,35		` '			3,64	
Voltage	Secondary		40	00						0,83	
Voltage			l		I					-I	I
Volt						osses meas	urement				Ι .
Load losses & Impedance measurement Losses											lo
Load losses & Impedance measurement Losses				· · · · · · · · · · · · · · · · · · ·							%
Voltage	400			4,78			699,25				0,828
Voltage											
Voltage				Lo	ad losses &	Impedance	measurem	ent			
Vsc		Voltage		1							
T13,3					IN				P(750C)	Iz(750C)	
Nominal Measurement Primary side (Ω) Secondary side (Ω)							Watt		, ,	%	
Nominal Measurement Primary side (Ω) Secondary side (Ω)	713,3			·			5230,6		,6	5982,02	3,64
Nominal Measurement Primary side (Ω) Secondary side (Ω)											
Nominal Measurement Primary side (Ω) Secondary side (Ω)											
Tap			1								
Tap		Nominal	+	1		+	1				(Ω)
2 88,77 88,67 88,67 88,67 88,67 3 86,60 86,51 86,55 86,50 13,70 13,76 13,85 0,004209 0,004206 0,0						1U-1V	1V-1W	1U-1W	2u-2v	2v-2w	2u-2w
Supplied on Between Megger Test			-	-							
A			ļ		-	10.70	10.70	40.05	0.004000	0.004000	0.004005
Insulation test						13,70	13,76	13,85	0,004209	0,004206	0,004205
Insulation test Induced Over voltage Applied Voltage Applied Voltage Applied Voltage Applied Voltage Applied Voltage At		,	ļ <u> </u>								
Induced Over voltage		02,27	02,10	02,10	02,13						
Induced Over voltage											
Induced Over voltage						1					
Between Between Between Between Between Between Supplied on Supplied o					In	sulation te	st				
Supplied on Between	Induced Over voltage			Applied Voltage			1	Moggar Toot			
Note	Supplied on		Between						wegger rest		
Duration 40 sec Duration 60 Sec LV-G 4100 Modesult Withstand Result Withstand HV-LV 6200 Modesult : Dyn5 Dielectric strength of oil : 60 kV /2.5 result : OK Minimum std : 50 kV /2.5 result : Standard : IEC 60156 : 1995 Dil leak test Dil Pressure : 0,5 Bar Duration : 24 Hour Result : No leak	\t	800,00	Volt					KV	Test Voltage	2500	VDC
Result Withstand Result Withstand HV-LV 6200 M Vector group check : Dyn5 Dielectric strength of oil : 60 kV /2.5 r Result : OK Minimum std : 50 kV /2.5 r Standard : IEC 60156 : 1995 Dil leak test Dil Pressure : 0,5 Bar Duration : 24 Hour Result : No leak	At		Hz			3		KV		5500	M Ohm
Vector group check : Dyn5 Dielectric strength of oil : 60 kV /2.5 r Result : OK Minimum std : 50 kV /2.5 r Standard : IEC 60156 : 1995 Dil leak test Dil Pressure : 0,5 Bar Duration : 24 Hour Result : No leak			l .					Sec		+	M Ohm
Result : OK Minimum std : 50 kV /2.5 r Standard : IEC 60156 : 1995 Dil leak test Dil Pressure : 0,5 Bar Duration : 24 Hour Result : No leak			stand					1		M Ohm	
Standard : IEC 60156 : 1995 Dil leak test Dil Pressure : 0,5 Bar Duration : 24 Hour Result : No leak							-				/2.5 mm
Dil leak test Dil Pressure : 0,5 Bar Duration : 24 Hour Result : No leak	resuit :			OK						/2.5 mm	
Dil Pressure : 0,5 Bar Duration : 24 Hour Result : No leak	Dilla at 1000					Standard		:	l	EC 60156 : 199	1 5
Duration : 24 Hour Result : No leak			0.5	Dan							
Result : No leak		:									
	เธอนแ	•	I ONI	can							
Witnessed by: Mojokerto, 28/12/2018					W	itnessed by:			Mojokerto	, 28/12/2018	

Juli Rokhmad

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