
	PT PJB SERVICES		Doc. Ref	
	PT KERTAS KRAFT ACEH		Form No.	
	REHABILITASI PLTU UNIT #1		Design Div.	LISTRIK
	PT KERTAS KRAFT ACEH 2014		Rev. No.	0

INSPECTION SHEET	Description	OIL TRANSFORMER P6
	Asset No/Tag No	
	Work Order No.	

Date / Time	
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SPESIFIKASI PERALATAN

Spesifikasi Transformer			
Manufactures	: TOSHIBA SOZEN	Impedance Voltage	: 6.55 %
kVA Rating	: 1750	Standart	: JEC-204-1978
Frequency	: 50 Hz	Type of Cooling	: ONAN
Phases	: 3	Serial No.	: 86059778
Rated Voltage HV	: 6000 V	Type of Insulating liquid	
Rated Voltage LV	: 231/400 V	Mineral Oil	
Rated Current HV	: 168 A	JIS C 2320 CLASS I No.2	
Rated Current LV	: 2530 A	Plate Number	: R - 701807/P-02
Manufactured in	: 1987		

TEST DIELECTRIC STRENGTH

A. BOTTOM OIL SIDE

No	Hasil	Keterangan
1	40	
2	37	
3	52	
4	43	
5	37	
Rata-rata	42.2 kV	

Megger Transformer	VOLTAGE TEST (VDC)	HV (GΩ)
U - Ground	5000	24.9
V - Ground	5000	24.9
W - Ground	5000	24.9

Megger Transformer	VOLTAGE TEST (VDC)	LV (GΩ)
U - Ground	500	10.81
V - Ground	500	10.81
W - Ground	500	10.81

Keterangan

- Alat ukur / tes : Megger BM 25

Keterangan : Alat ukur / tes : Liquid Dielectric Test Set Model LD60
Jarak electrode : 2,5 mm

Standart : ASTM STANDART D 877
Acceptable : > 40 kV
Questionable : 25 - 29 kV
Un-Acceptable : < 25 kV

SIGNATURE PJB SERVICES	Diukur Oleh	Diperiksa oleh	SIGNATURE PT. KKA	Disetujui Oleh