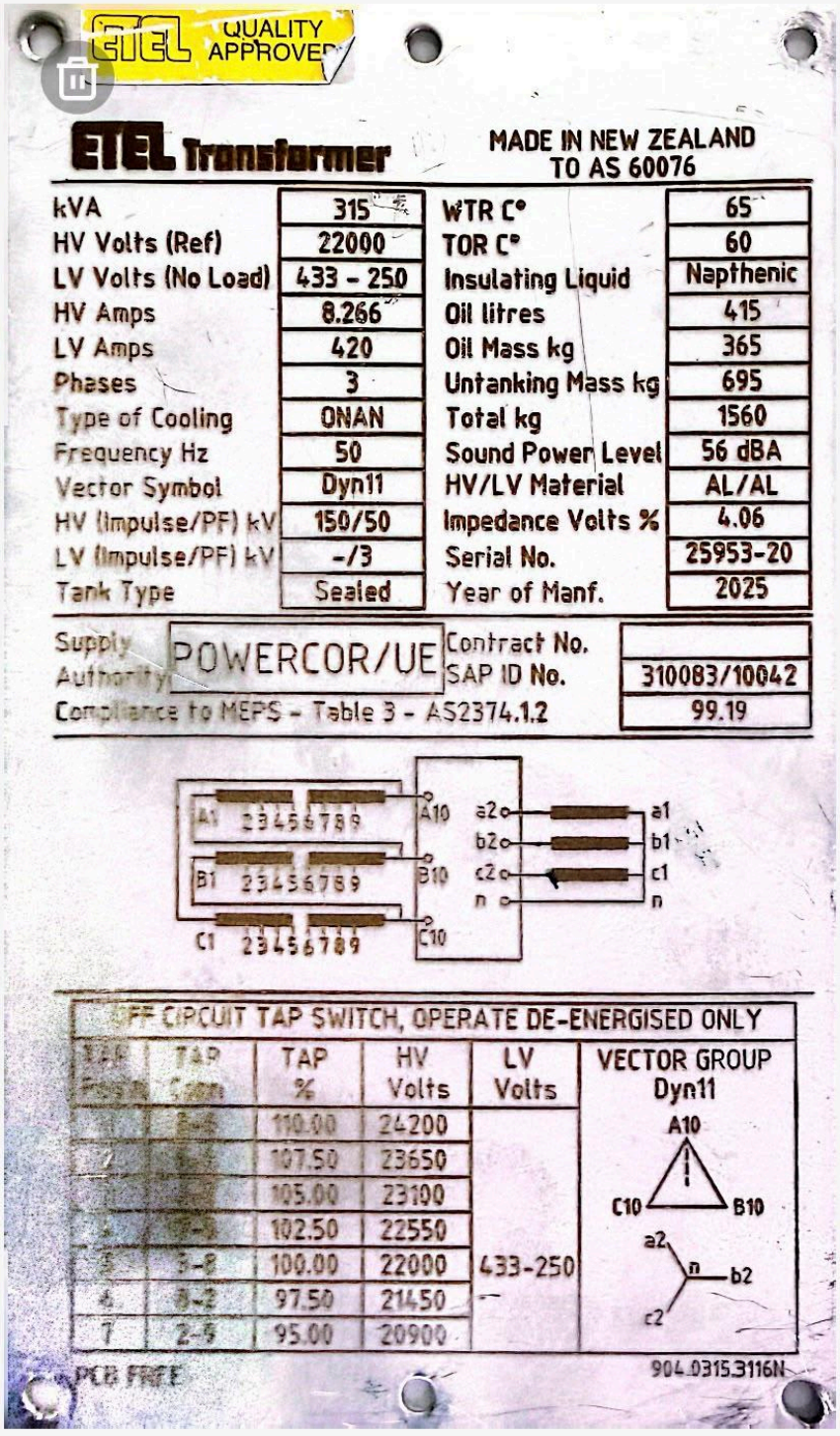
1. **TFR315KVA 3PH POLEBOLT22KV/433V NAPTHENTIC OIL**
   QTY -19
   PLATE AS PER BELOW



ETEL QUALITY APPROVED

ETEL Transformer

MADE IN NEW ZEALAND TO AS 60076

kVA	315	WTR C°	65
HV Volts (Ref)	22000	TOR C°	60
LV Volts (No Load)	433 - 250	Insulating Liquid	Napthenic
HV Amps	8.266	Oil litres	415
LV Amps	420	Oil Mass kg	365
Phases	3	Untanking Mass kg	695
Type of Cooling	ONAN	Total kg	1560
Frequency Hz	50	Sound Power Level	56 dBA
Vector Symbol	Dyn11	HV/LV Material	AL/AL
HV (Impulse/PF) kV	150/50	Impedance Volts %	4.06
LV (Impulse/PF) kV	-/3	Serial No.	25953-20
Tank Type	Sealed	Year of Manf.	2025

Supply Authority: POWERCOR/UE
Contract No.:
SAP ID No.: 310083/10042
Compliance to MEPS - Table 3 - AS2374.1.2: 99.19

OFF CIRCUIT TAP SWITCH, OPERATE DE-ENERGISED ONLY

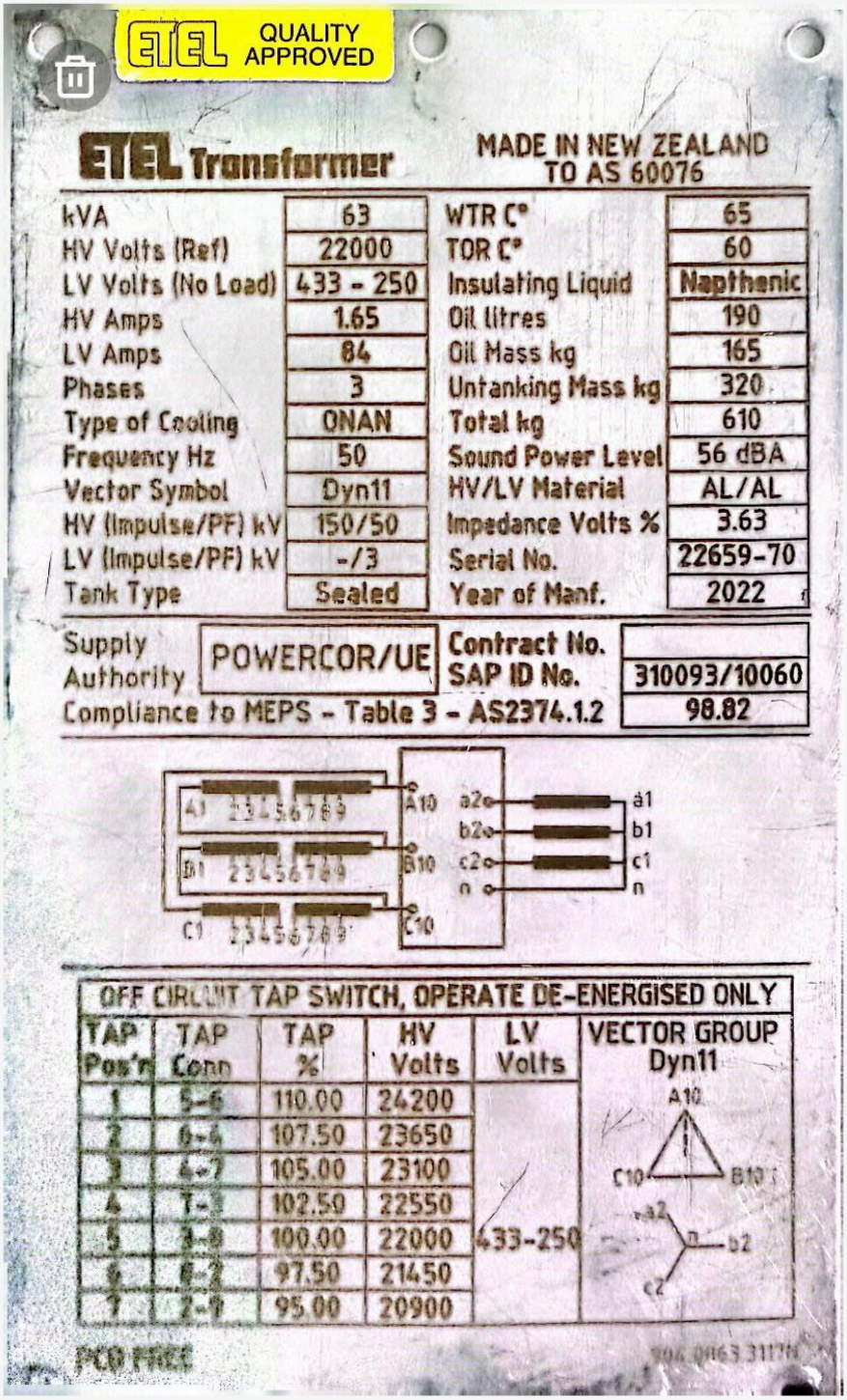
TAP Position	TAP Comm	TAP %	HV Volts	LV Volts	VECTOR GROUP Dyn11
1	1-6	110.00	24200	433-250	
2	1-7	107.50	23650		
3	1-8	105.00	23100		
4	1-9	102.50	22550		
5	1-8	100.00	22000		
6	1-2	97.50	21450		
7	2-5	95.00	20900		

PCB FREE

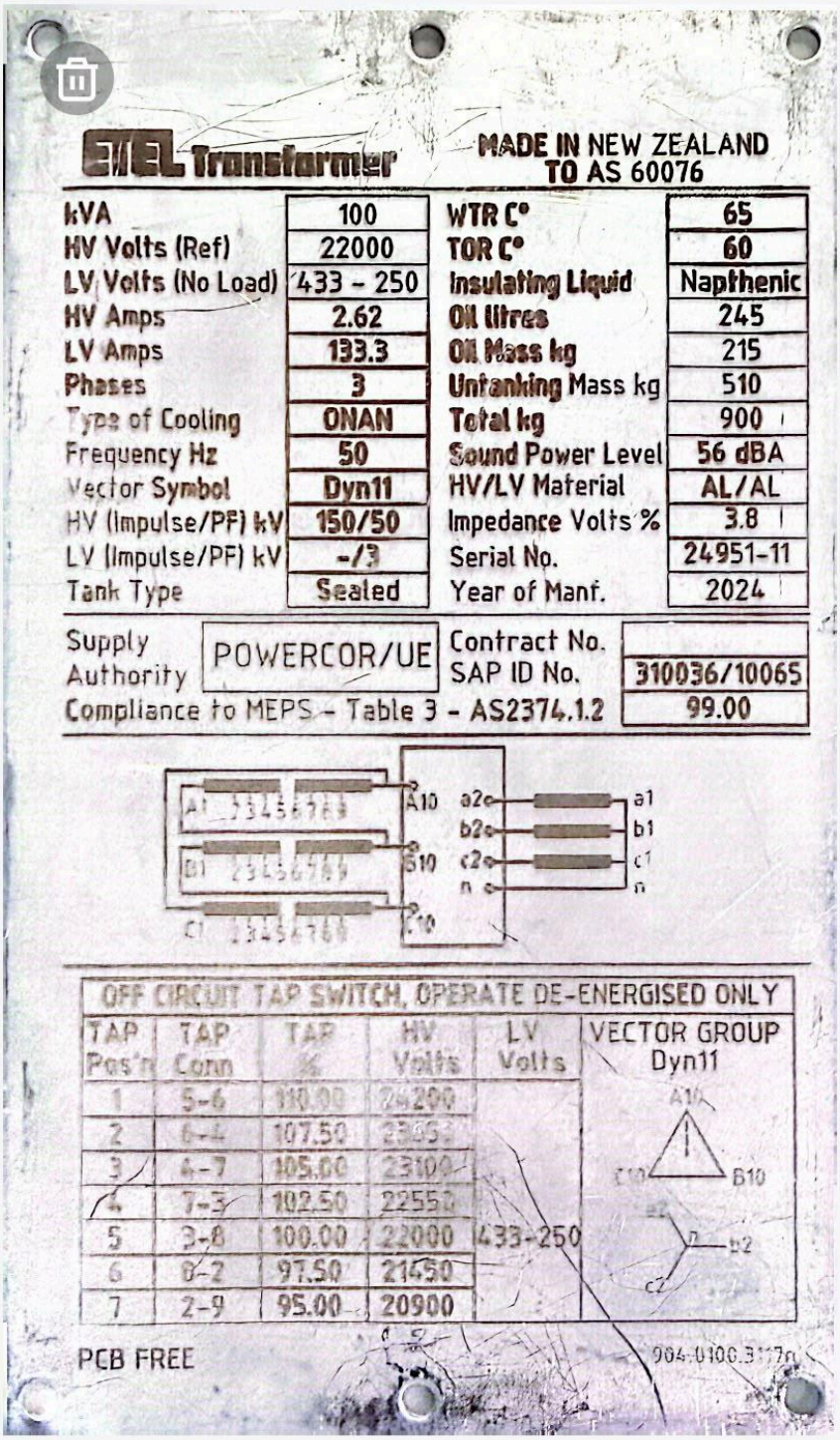
904.0315.3116N

2.TFR 63KVA 3PH POLEBOLT 22KV/433-250V NAPTHENTIC OIL

QUANTITY - 37



3.TFR 100KVA 3PH POLEBOLT 22KV/433-250V NAPTHENTIC OIL
QTY-27



EEL Transformer — MADE IN NEW ZEALAND TO AS 60076

kVA	100	WTR C°	65
HV Volts (Ref)	22000	TOR C°	60
LV Volts (No Load)	433 - 250	Insulating Liquid	Napthenic
HV Amps	2.62	Oil litres	245
LV Amps	133.3	Oil Mass kg	215
Phases	3	Untanking Mass kg	510
Type of Cooling	ONAN	Total kg	900
Frequency Hz	50	Sound Power Level	56 dBA
Vector Symbol	Dyn11	HV/LV Material	AL/AL
HV (Impulse/PF) kV	150/50	Impedance Volts %	3.8
LV (Impulse/PF) kV	-/3	Serial No.	24951-11
Tank Type	Sealed	Year of Manf.	2024

Supply Authority: POWERCOR/UE
Contract No.:
SAP ID No.: 310036/10065
Compliance to MEPS - Table 3 - AS2374.1.2: 99.00

OFF CIRCUIT TAP SWITCH, OPERATE DE-ENERGISED ONLY

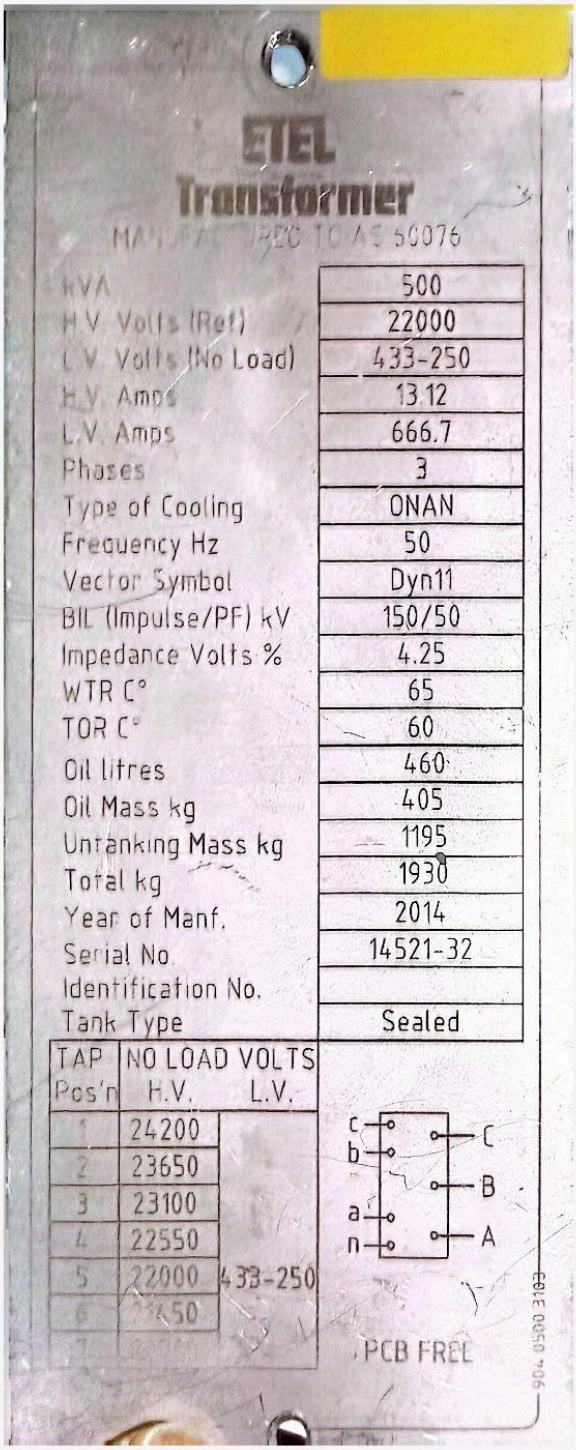
TAP Pos'n	TAP Conn	TAP %	HV Volts	LV Volts
1	5-6	110.00	24200	433-250
2	6-4	107.50	23650	
3	4-7	105.00	23100	
4	7-3	102.50	22550	
5	3-8	100.00	22000	
6	8-2	97.50	21450	
7	2-9	95.00	20900	

VECTOR GROUP Dyn11

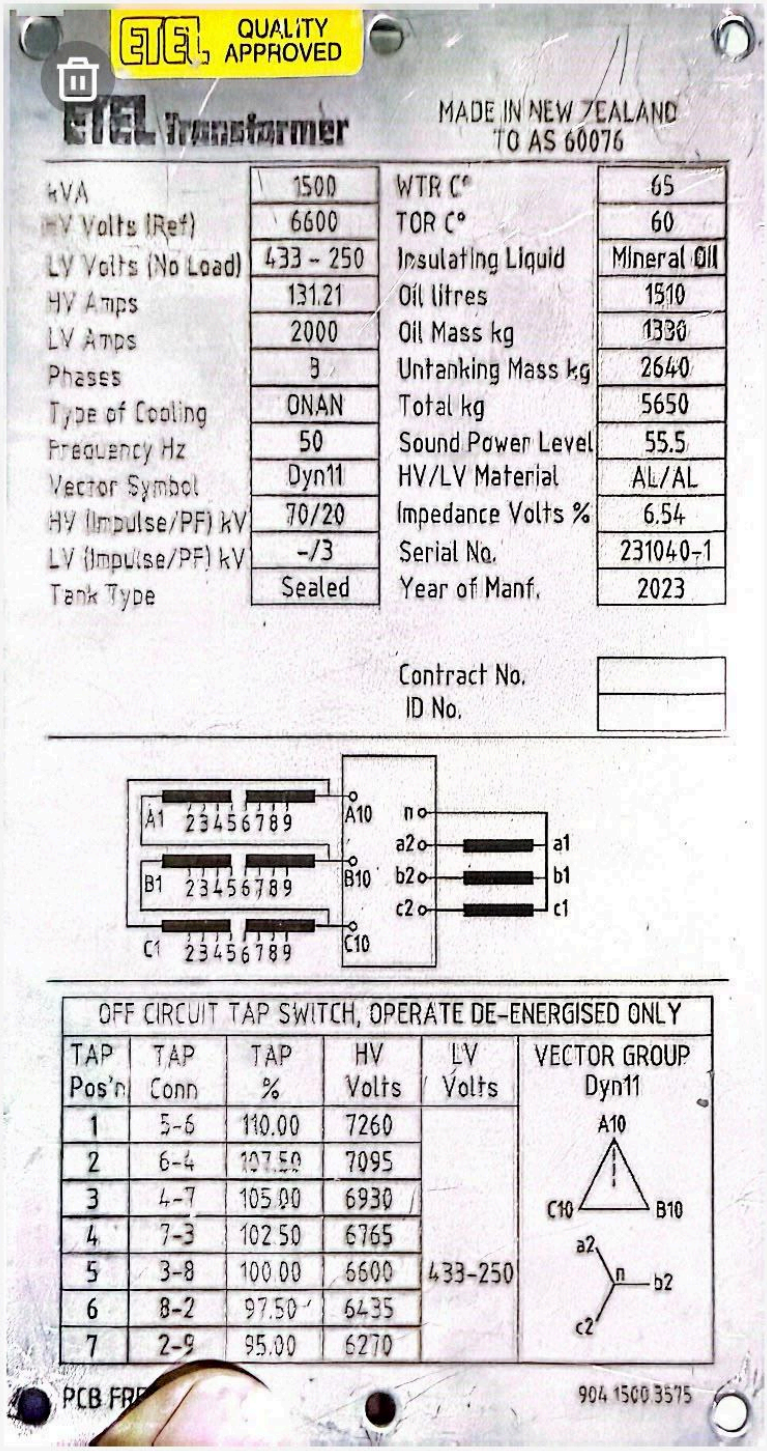
PCB FREE

904-0100.3117n

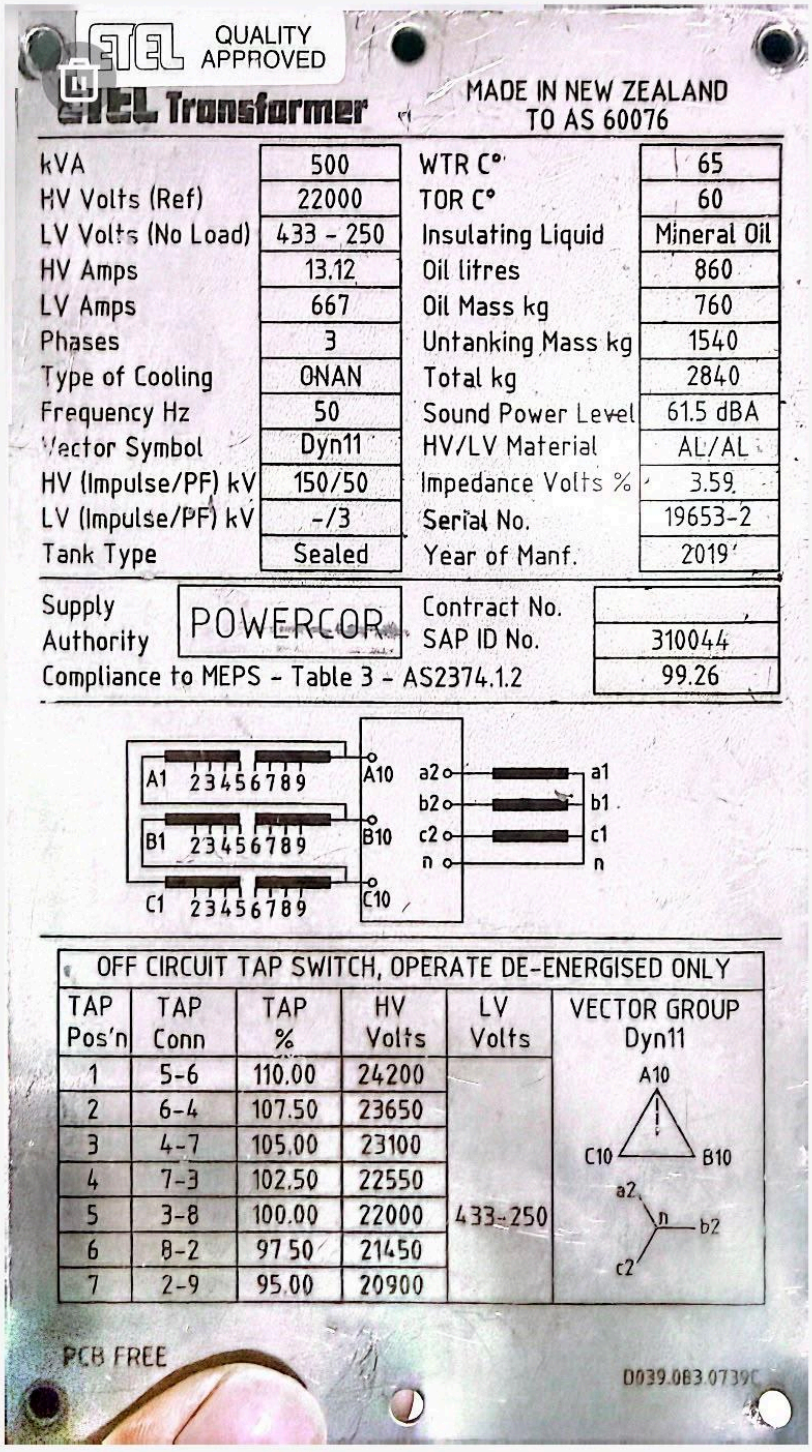
4.TFR 500KVA -3PH POLEBOLT 22KV/433-250V DYN11 EXTERNAL CTS +MDIESAA INDUSTRIAL- QTY 2



5.TFR 1500KVA 3PH -INDUSTRIAL -6.6KV/433-250V DYN11 ONAN CB
QTY 1



6.TFR-500KVA-3PH-GM22KV/433-250V DYN11



QUALITY APPROVED

ATEL Transformer

MADE IN NEW ZEALAND TO AS 60076

kVA	500	WTR C°	65
HV Volts (Ref)	22000	TOR C°	60
LV Volts (No Load)	433 - 250	Insulating Liquid	Mineral Oil
HV Amps	13.12	Oil litres	860
LV Amps	667	Oil Mass kg	760
Phases	3	Untanking Mass kg	1540
Type of Cooling	ONAN	Total kg	2840
Frequency Hz	50	Sound Power Level	61.5 dBA
Vector Symbol	Dyn11	HV/LV Material	AL/AL
HV (Impulse/PF) kV	150/50	Impedance Volts %	3.59
LV (Impulse/PF) kV	-/3	Serial No.	19653-2
Tank Type	Sealed	Year of Manf.	2019

Supply Authority: POWERCOR

Contract No.

SAP ID No. 310044

Compliance to MEPS - Table 3 - AS2374.1.2 99.26

OFF CIRCUIT TAP SWITCH, OPERATE DE-ENERGISED ONLY

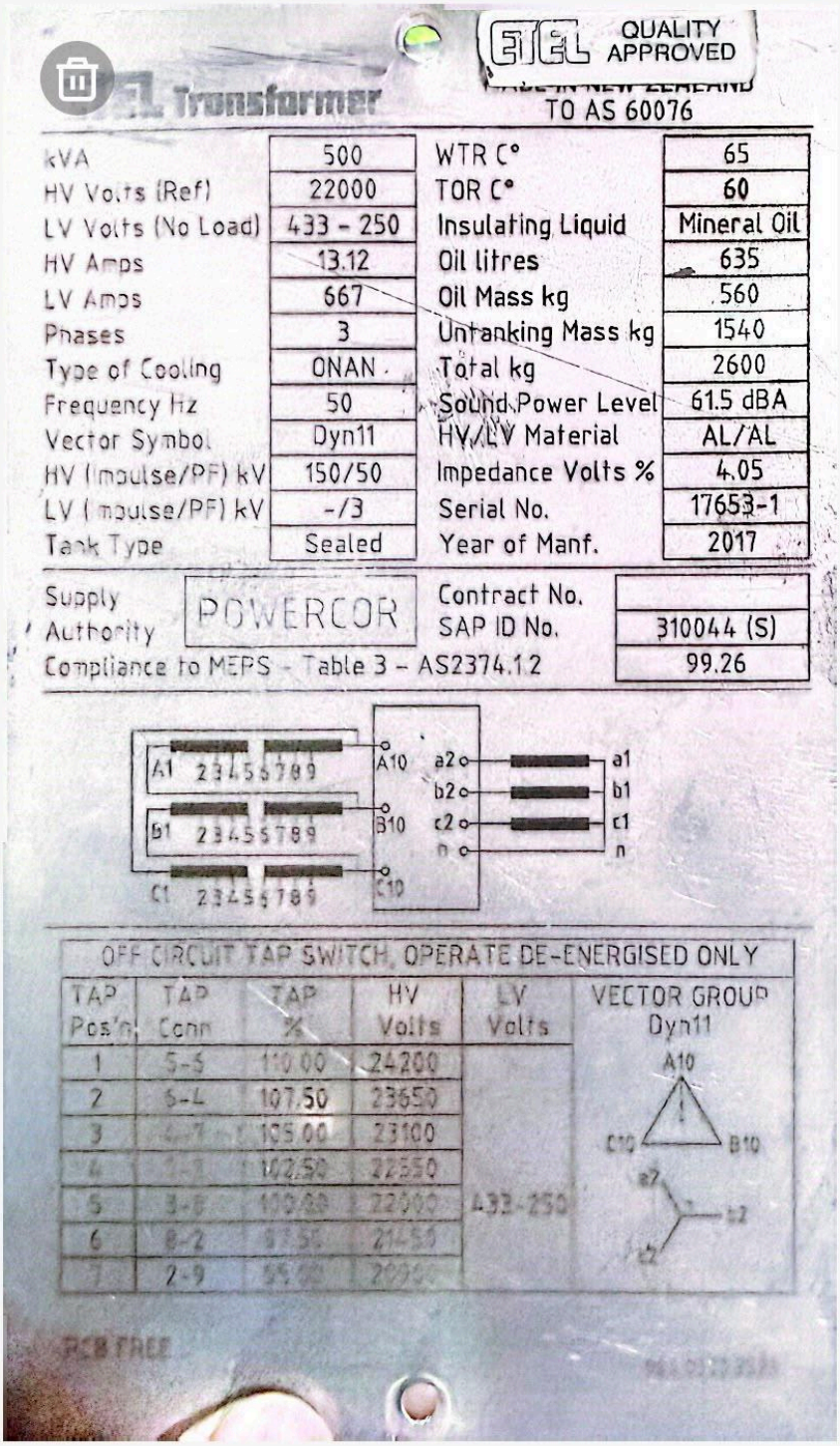
TAP Pos'n	TAP Conn	TAP %	HV Volts	LV Volts	VECTOR GROUP Dyn11
1	5-6	110.00	24200	433-250	
2	6-4	107.50	23650		
3	4-7	105.00	23100		
4	7-3	102.50	22550		
5	3-8	100.00	22000		
6	8-2	97.50	21450		
7	2-9	95.00	20900		

PCB FREE

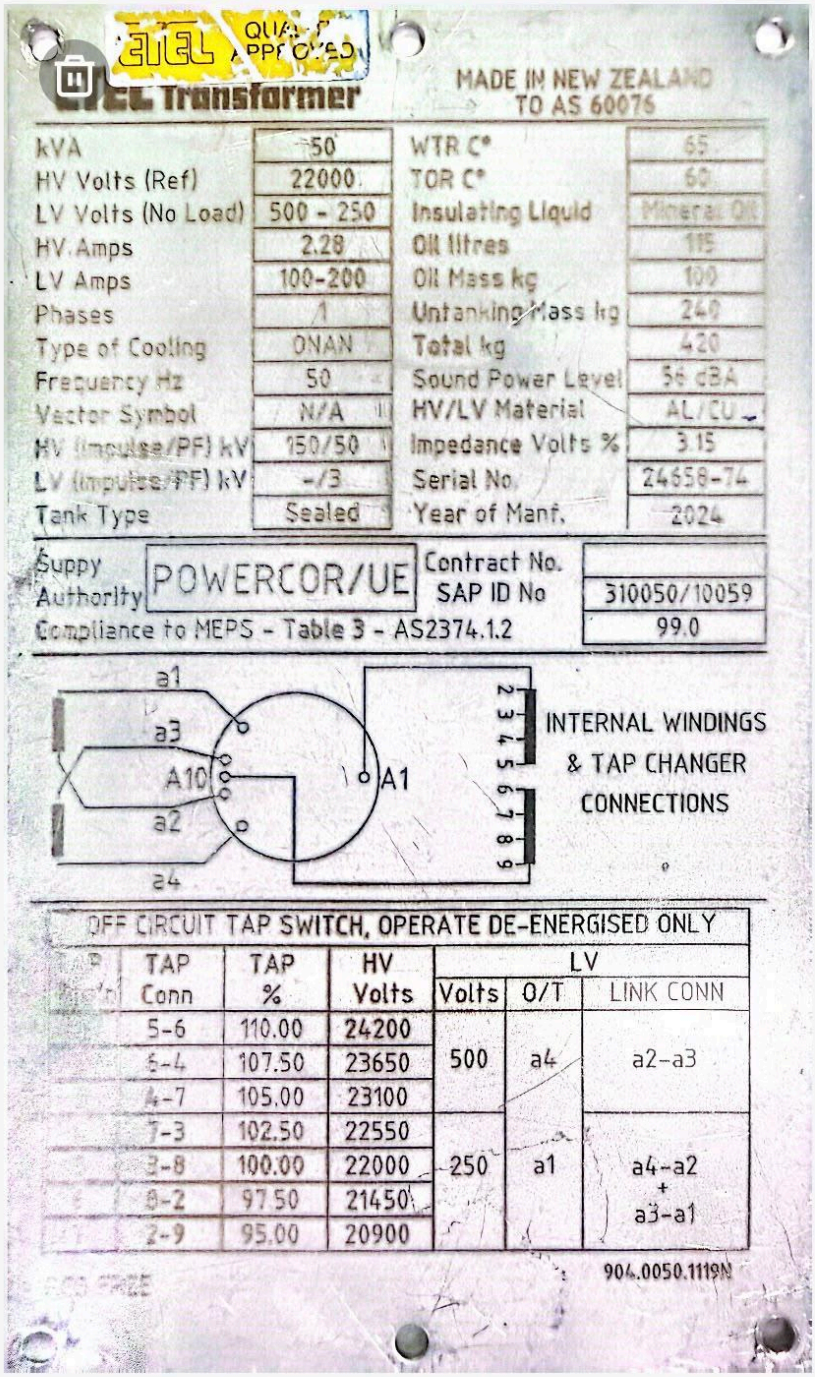
D039.083.0739C

Compare

7.TFR 500KVA 3PH GM22KV/433-250V DYN11 HV BUSHING DIN BOLTED



8.TFR 50KVA 1PH POLEBOLT22KV 500-250V POWER NAPTHENTIC OIL QTY-16



MADE IN NEW ZEALAND TO AS 60076

kVA	50	WTR C°	65
HV Volts (Ref)	22000	TOR C°	60
LV Volts (No Load)	500 - 250	Insulating Liquid	Mineral Oil
HV Amps	2.28	Oil litres	115
LV Amps	100-200	Oil Mass kg	100
Phases	1	Untanking Mass kg	240
Type of Cooling	ONAN	Total kg	420
Frequency Hz	50	Sound Power Level	56 dBA
Vector Symbol	N/A	HV/LV Material	AL/CU
HV (Impulse/PF) kV	150/50	Impedance Volts %	3.15
LV (Impulse/PF) kV	-/3	Serial No.	24658-74
Tank Type	Sealed	Year of Manf.	2024

Suppy Authority: POWERCOR/UE

Contract No.: 310050/10059

SAP ID No: 99.0

Compliance to MEPS - Table 3 - AS2374.1.2

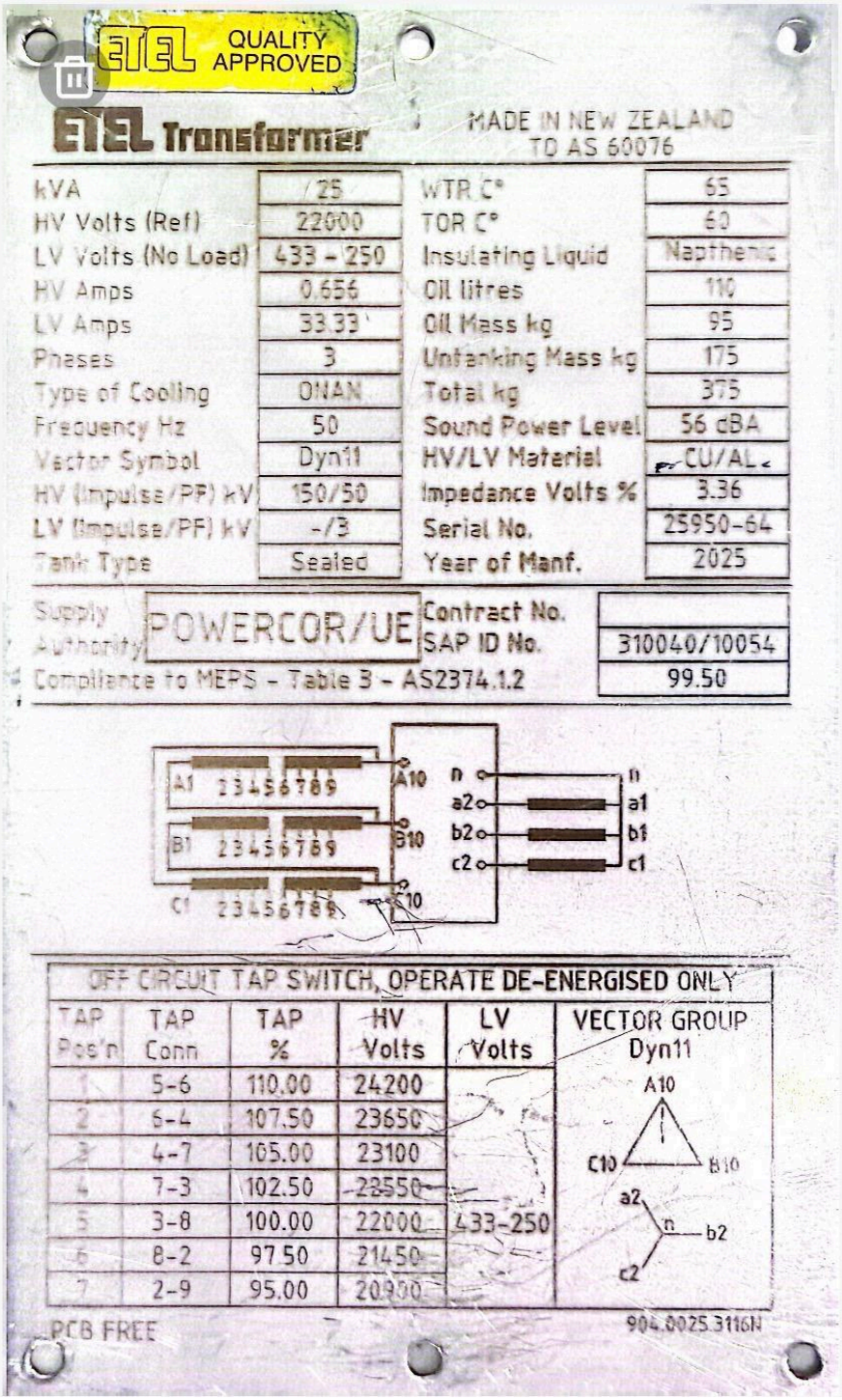
INTERNAL WINDINGS & TAP CHANGER CONNECTIONS

OFF CIRCUIT TAP SWITCH, OPERATE DE-ENERGISED ONLY

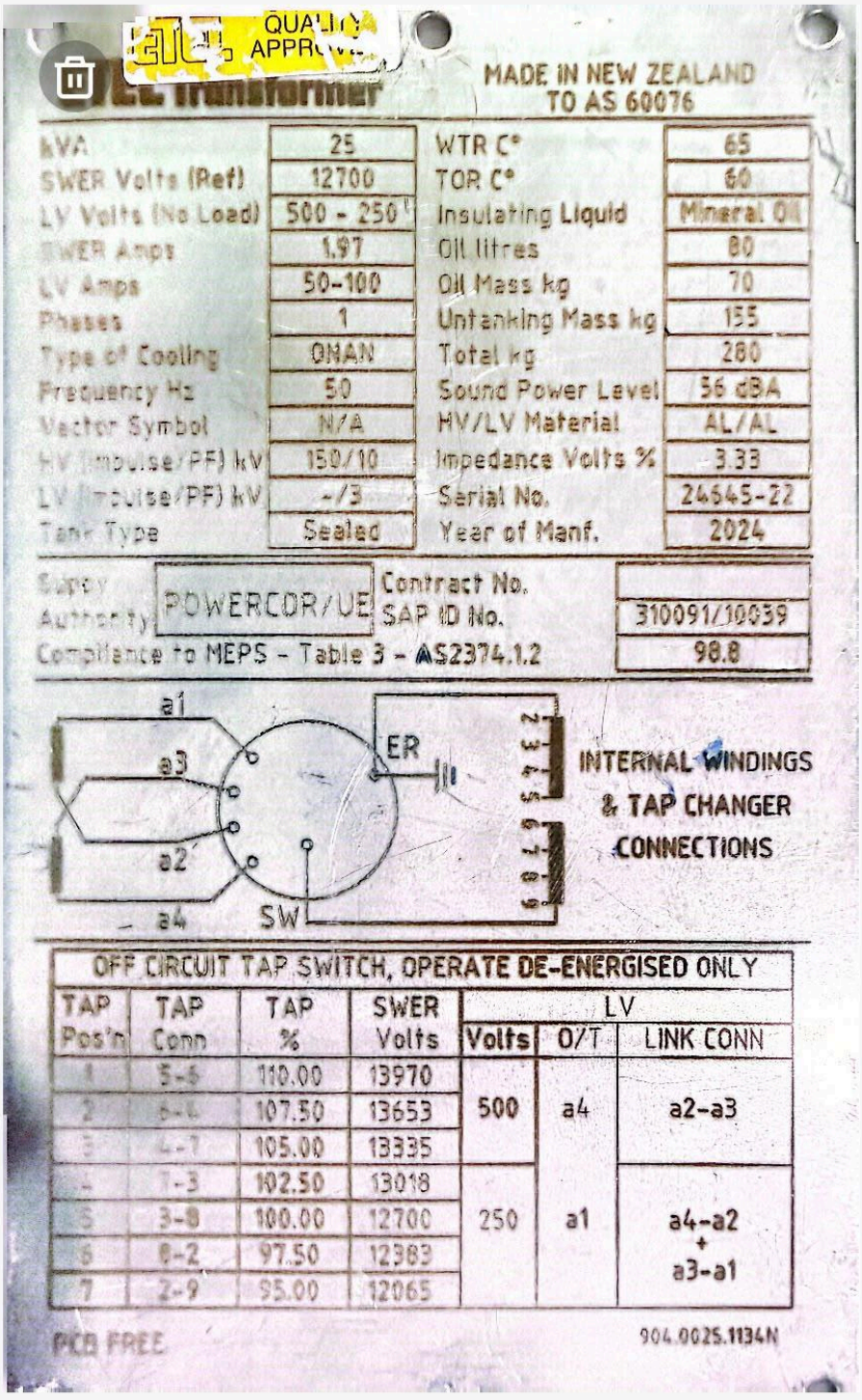
TAP Conn	TAP %	HV Volts	LV Volts	LV O/T	LV LINK CONN
5-6	110.00	24200	500	a4	a2-a3
6-4	107.50	23650			
4-7	105.00	23100			
7-3	102.50	22550	250	a1	a4-a2 + a3-a1
3-8	100.00	22000			
8-2	97.50	21450			
2-9	95.00	20900			

904.0050.1119N

9.TFR 25KVA SWER POLEBOLT 12.7KV/500-250V NAPTHENTICOIL
QTY - 22



10.TFR 25KVA 1PHPOLEBOLT 22KV/433-250V NATHENTIC OIL
QTY- 24



MADE IN NEW ZEALAND
TO AS 60076

kVA	25	WTR C°	65
SWER Volts (Ref)	12700	TOR C°	60
LV Volts (No Load)	500 - 250	Insulating Liquid	Mineral Oil
SWER Amps	1.97	Oil litres	80
LV Amps	50-100	Oil Mass kg	70
Phases	1	Untanking Mass kg	155
Type of Cooling	ONAN	Total kg	280
Frequency Hz	50	Sound Power Level	56 dBA
Vector Symbol	N/A	HV/LV Material	AL/AL
HV (Impulse/PF) kV	150/10	Impedance Volts %	3.33
LV (Impulse/PF) kV	-/3	Serial No.	24645-22
Tank Type	Sealed	Year of Manf.	2024

Supply Authority: POWERCOR/UE
Contract No.:
SAP ID No.: 310091/10039
Compliance to MEPS - Table 3 - AS2374.1.2: 98.8

INTERNAL WINDINGS & TAP CHANGER CONNECTIONS

OFF CIRCUIT TAP SWITCH, OPERATE DE-ENERGISED ONLY

TAP Pos'n	TAP Conn	TAP %	SWER Volts	LV Volts	LV O/T	LV LINK CONN
1	5-6	110.00	13970	500	a4	a2-a3
2	6-4	107.50	13653			
3	4-7	105.00	13335			
4	1-3	102.50	13018	250	a1	a4-a2 + a3-a1
5	3-8	100.00	12700			
6	8-2	97.50	12383			
7	2-9	95.00	12065			

PCB FREE

904.0025.1134N