

TECHNICAL DATA	
RATING	1000kVA
PRIMARY VOLTAGE(V)	12470GRDY/7200
SECONDARY VOLTAGE(V)	480Y/277
FREQUENCY	60Hz
VECTOR GROUP	YNyn0
CONDUCTOR	ALUMINUM
PRIMARY BIL VOLTAGE	95 kV
SECONDARY BIL VOLTAGE	30kV
INSULATING OIL	NATURAL ESTER FR3
TEMPERATURE RISE	75°C
EFFICIENCY	99.40%
LOAD LOSS AT RATED VOLTAGE	5800
NO LOAD LOSSES	900
IMPEDANCE	5.75%
ALTITUDE	≤1000m

ITEM	WEIGHT
TANK & ACCESSORIES	1280Kg
TOTAL OIL WEIGHT	1350kg
TOTAL WEIGHT	4450Kg

PARTS LIST		
ITEM	DESCRIPTION	QTY
1	HV BUSHING WELLS AND INSERTS	6
2	PARKING STAND BRACKET	6
3	TWO POSITION LOADBREAKE SWITCH	1
4	TAP CHANGER	1
5	LIFTING LUG	4
6	DRIP TRAY	3
7	BAYONET FUSE (DUAL SENSING TYPE)	3
8	OIL LEVEL GAUGE	1
9	PRESSURE RELIEF DEVICE	1
10	1" UPPER FILL VALVE	1
11	NAMEPLATE	1
12	VACUUM PRESSURE GAUGE	1
13	OIL TEMPERATURE GAUGE	1
14	DOOR HANDLE	1
15	LV BUSHING(8 HOLE 1.0KV1000A)	4
16	LV BUSHING ADDITIONAL SUPPORT	2
17	GROUND STEEL PADS	4
18	1"DRAIN VALVE WITH 3/8" SAMPLER	1
19	FIXED PROJECTING CUP	3
20	FLIP TOP COVER	1
21	TANK COVER	1
22	HINGED DOOR	2
23	ISOLATION LINK	3
24		
25		

TYPE ZGSL-H-1000/12.47/0.48					DWG. NAME General Assembly Drawing			
DRAWN	CHECKED	CHECKED		APPROVED	FIRST ANGLE PROJECTION	SCALE	1	
								REV. NO.
								0

150

140

CORE & COIL	LB	BIL	HV	95kV
UNTANKING			LV	30kV
TANK AND FIT	LB	MAT	HV	AL
LIQUID	GAL		LV	AL
TOTAL WEIGHT	LB	RISE		65
MFG.DATE		IMP	% (at 85)	SERIAL NUMBER

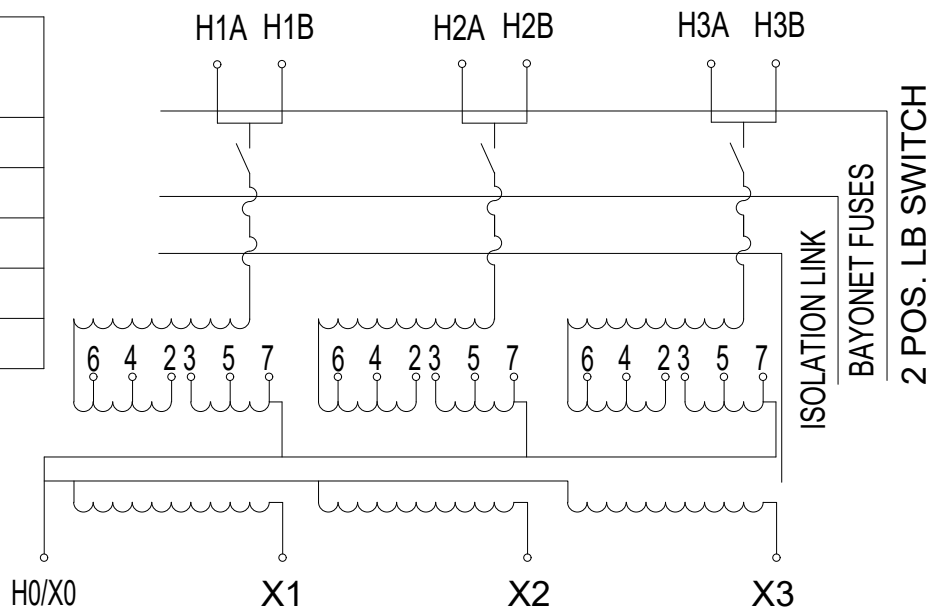
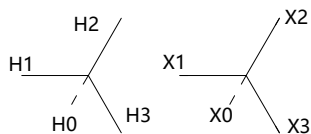


THE PEOPLE'S REPUBLIC OF CHINA
JIANGSU YAWEI TRANSFORMER CO.,LTD

3 Φ 60Hz 1000kVA KNAN YNyn0
12470 GRDY/7200 - 480Y/277 V

TAP VOLTAGE (V)	CURRENT (A)	TAP. POS.
13094	44.09	2-3
12782	45.17	3-4
12470	46.30	4-5
12158	47.49	5-6
11847	48.74	6-7

VECTOR DIAGRAM.



DOE COMPLIANT



NON PCB TYPE II MINERAL OIL CONTAINED LESS THAN 2 PPM PCB
WHEN MANUFACTURED BEFORE OPERATING READ INST.

110

120