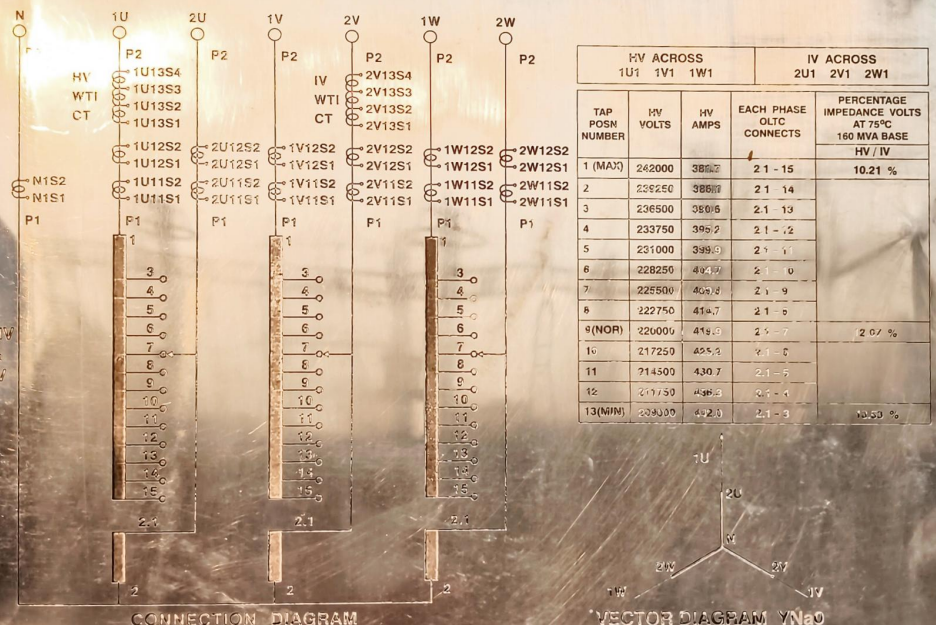




AUTO TRANSFORMER AS PER IEC 60076

MVA मे.के.ए.		TYPE OF COOLING शितलन प्रकार			
VOLTS (NO LOAD) कि.के. (बिना भार)	HV उ.के.	160	RATING (MVA) निर्भर (मे.के.ए.)	GUARANTEED TEMPERATURE RISE (OIL) तापवृद्धी तेल GUARANTEED TEMPERATURE RISE (WINDING) तापवृद्धी कुंडलन CONNECTION SYMBOL संकेतन प्रतीक CORE AND WINDING टंकी से निकालने का भार : कोर और कुंडलन	HV उ.के. IV नि.के. 0°C 0°C 0°C
	IV नि.के.	220000			
	IV नि.के.	132000			
AMPERES (FULL LOAD) एम्पीयर	HV उ.के.	419.9	TOTAL OIL तेल कि मात्रा	kg	ONAN ONAF OFAF 96 128 160 96 128 160
	IV नि.के.	689.8			
PHASES फेज		3	TOTAL MASS एम्पी भार	kg / Litre	YNao
FREQUENCY आवृत्ति		50 Hz	HEAVIEST PACKAGE WITH OIL पूरवहन भार तेल सहित	kg	45500 / 52000
MAKER'S W.O. NO. निर्माकक की परिचालित संख्या		T10094	HEAVIEST PACKAGE WITHOUT OIL परिवहन भार तेल विरहित	kg	155000
MAKER'S SERIAL NO. निर्माकक की क्रम संख्या		T10094/2		kg	131400
DIAGRAM DRAWING NO. आरेख संख्या		T62E064877F		kg	92300
YEAR OF MANUFACTURE निर्माण वर्ष		2013			

OLTC DETAILS सबोड टैप परिवर्तक प्रकार	3 X MI 501 170 / C 12.12.0 MAKE : EASUN MP, INDIA
INSULATION LEVEL HV / IV द्विधत वोलत स्तर (उ.के. / नि.के.)	LI 950 AC 3S5 - LI 95 AC 3B / LI 550 AC 230 - LI 95 AC 3B
LOA NO. कम आवेदन संदर्भ	CC - CS / 175 - ER 2 / TR - 1268 / 3 / G1 / NOA - 1 / 3917; DTD - 14 / 10 / 2011
PROJECT परियोजना	TRANSFORMER PACKAGE - P262 - TR1 ASSOCIATED WITH "SPARE ICT" AND REACTORS IN EASTERN, NORTHERN, SOUTHERN & WESTERN REGION"
CLIENT ग्राहक	POWER GRID CORPORATION OF INDIA LIMITED



- NOTES:**
- REFER INSPECTION MANUAL BEFORE ERECTION AND APPLYING VACUUM.
 - TANK DESIGNED TO WITHSTAND FULL VACUUM.
 - TOP OF TANK OPEN TO ATMOSPHERE.
 - TAPPINGS CONNECTED TO ON LOAD TAP CHANGER.
 - ADDITIONAL 11 KV STAR CONNECTED WINDING PROVIDED WITH ITS NEUTRAL EARTHED INSIDE TANK FOR TESTING PURPOSE. ITS LINE TERMINALS ARE SUITABLY INSULATED AND LEFT INSIDE THE TANK.
 - FOR HV, IV, LV, WTI, CT, TAPPING CHANGER AND OLTC CONNECTIONS, REFER TO THE DRAWING NO. T62E064877F.
 - SEE DRAWING FOR CONNECTIONS.
 - SEE DETAILS.
 - SEE DRAWING.

CORE NO	LOCATION	RATIO	BURDEN VA	CLASS	Rat (max) @ 75°C class	Vr (MIN) V	Iex(max) @ Vkr mA	ISC (max)	CONNECT. TERMINALS	PURPOSE
1	AV	1300	1	FS	1.5	300	100	--	--	RES. E/F PROTEC
1	IV	1020	1	SS	1.5	600	100	--	--	RES. E/F PROTEC
1	LV	1080	1	SS	1.5	300	100	--	--	RES. E/F PROTEC
2	AV	800	1	FS	1.5	--	--	--	5	METERING
2	IV	800	1	FS	1.5	--	--	--	5	METERING
2	LV	800	1	FS	1.5	--	--	--	5	METERING
1	AV	1080	1	FS	1.5	300	100	--	--	RES. E/F PROTEC
1	IV	1080	1	SS	1.5	300	100	--	--	RES. E/F PROTEC
1	LV	1080	1	SS	1.5	300	100	--	--	RES. E/F PROTEC
2	AV	800	1	FS	1.5	--	--	--	5	METERING
2	IV	800	1	FS	1.5	--	--	--	5	METERING
2	LV	800	1	FS	1.5	--	--	--	5	METERING
1	NEUTRAL	1080	1	SS	1.5	300	100	--	--	RES. E/F PROTEC
1	IV	1020	1	SS	1.5	600	100	--	1U1S1 - 1U1S2	WTI CT
1	LV	1080	1	SS	1.5	300	100	--	2V1S1 - 2V1S2	WTI CT