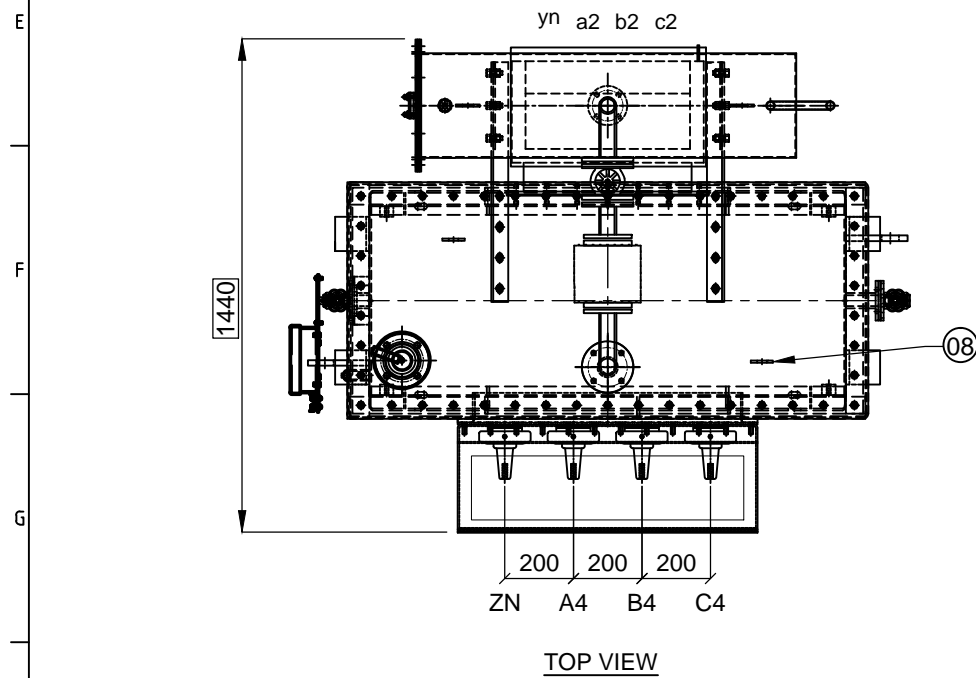
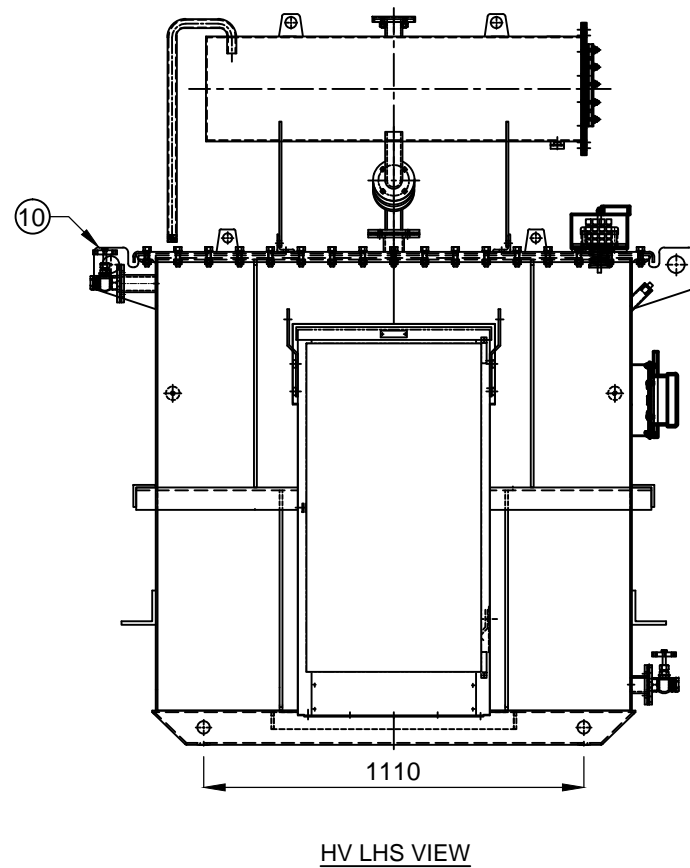
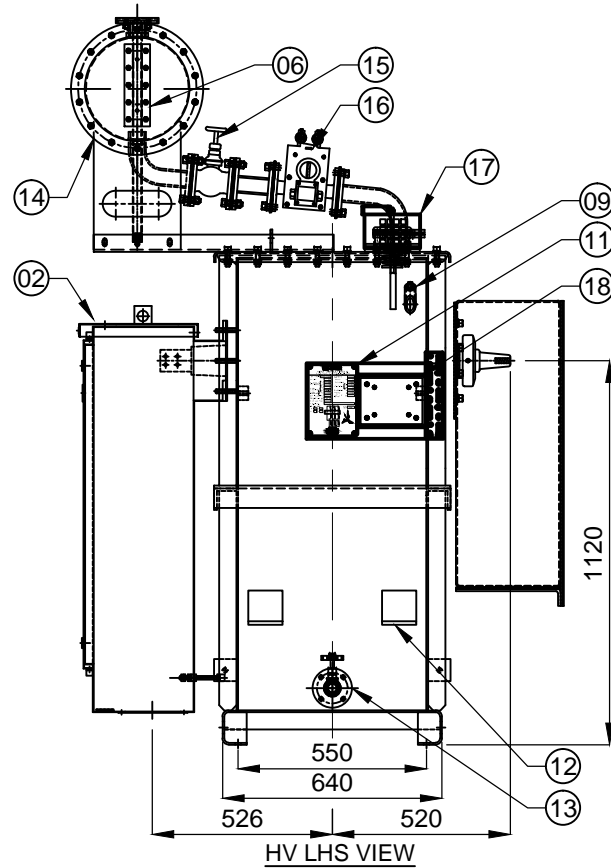
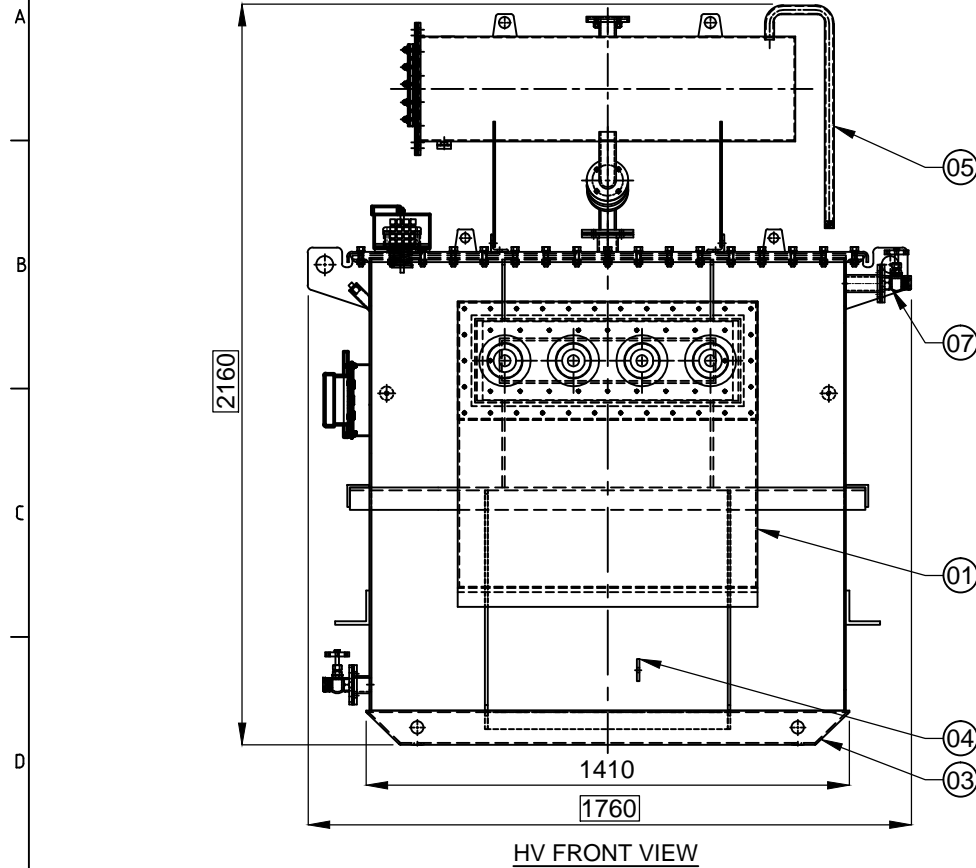


W/O No :9744



TRANSFORMER WEIGHT & VOLUME		
CORE AND WINDING	kg	750
TANK AND FITTING	kg	640
COOLING LIQUID VOLUME	ltr	840
COOLING LIQUID WEIGHT	kg	730
TOTAL TX WEIGHT	kg	2120
TOTAL LV CAB WEIGHT	kg	120

150kVA ELECTRICAL RATINGS					
No Load Voltage Ratio at Normal Tap	(Isc in N Terminal) & Duration for HV	Vector Group	Frequency	Full-Load Current at Normal Tap	
				HV Side	LV Side
11000V/415V	1050A & 3s	ZNyn-11	50Hz	7.87A	208.68A
Zero Sequenced Impedance at rated Voltage & Frequency	No Load Losses at rated Voltage & Frequency	Full Load Losses at rated Current & at 75°C Temp.	Temp. Rise above Ambient 40°C		
			in Oil by Therm.		in Wdg. by Res.
18.15Ω	500W	2500W	60 °C	65 °C	

GENERAL NOTES	
1	ALL DIMENSIONS ARE IN 'mm'.
2	ALL DIMENSIONS/WEIGHTS ARE SUBJECT TO ±10% TOLERANCE.
3	ELECTRONIC SCALE - 1:1 (ONLY WRITTEN DIMENSIONS TO BE FOLLOWED)
4	TOLERANCE ON IMPEDANCE AS PER IEC:76.
5	PAINT SHADE No.: 632 AS PER BS:381C (Dark Admiralty Grey/Semi-Gloss).
6	LAYOUT OF FITTINGS / ACCESSORIES ARE TENTATIVELY SHOWN.
7	AS BUILT DRAWING SHALL BE PROVIDED, IF ANY CHANGES.
8	SOME PARTS ARE NOT SHOWN IN SOME VIEWS FOR CLARITY.

ITEM	DESCRIPTION	QTY.
01	HV CABLE BOX - 36kV, 4-POLE, HEAT-SHRINK INSULATION (NON STD. FACING with 1 TAKE-OFF PER P & N, ('BTRAC' - CBOX0199-2)	1
02	LV CABINET - 250A MCCB, (FACING 'F', BS:2562), 1 TAKE-OFF PER P & N	1
03	TRANSFORMER BASE (SKID TYPE) with HAULAGE HOLES	1
04	EARTHING TERMINAL (FLAT TYPE suitable for M12 Bolt)	2
05	AIR-VENT PIPE (3/4" BSP) FOR DEHYDRANT BREATHER	1
06	OIL LEVEL GAUGE with 15° COLD OIL LEVEL MARK	1
07	OIL FILLER VALVE (Ø25) with MALE PLUG	1
08	TOP COVER with LIFTING LUGS	2
09	THERMOMETER POCKET (3/4" BSP Male Thread)	1
10	TRANSFORMER LIFTING LUGS	2
11	RATING AND DIAGRAM PLATE (SS)	1
12	JACKING PADS	4
13	DRAIN VALVE (Ø25) with MALE PLUG	1
14	DETACHABLE CONSERVATOR WITH MAIN PIPE, OIL FILLING PIPE DRAIN PLUG, LIFTING LUGS & MOUNTING SUPPORTS	1
15	SHUT OFF VALVE (Ø50) FOR CONSERVATOR	1
16	BUCHOLLZ RELAY EE2 (WITH ALARM & TRIP CONTACT)	1
17	PRESSURE RELIEF DEVICE - TYPE 206	1
18	MARSHALLING BOX - WPS-MB-050	1