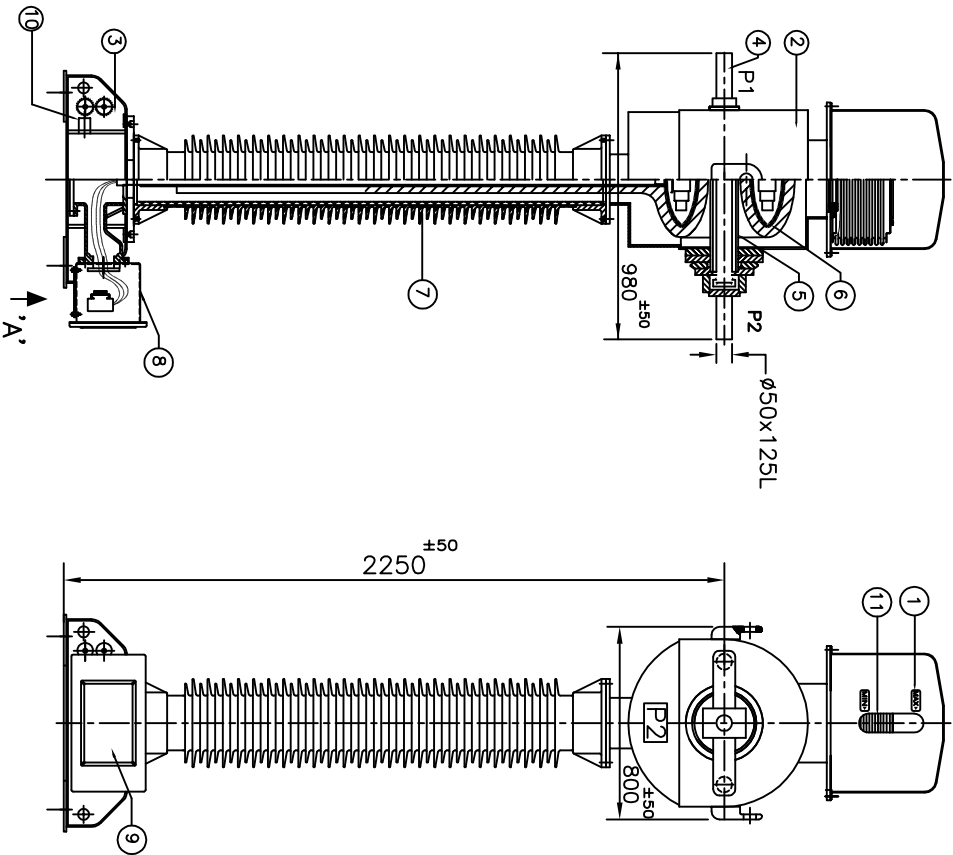
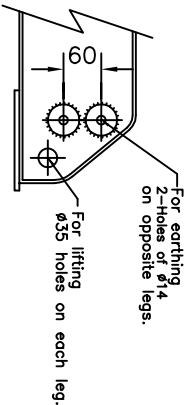


VIEW FROM 'A'



EARTHING & LIFTING DETAILS

NO. QTY.	DESCRIPTION	MATERIAL
1	BELLOW LEVEL INDICATOR	ACRYLIC
2	HOUSING	ALUMINIUM
3	BASE	MILD STEEL
4	PRIMARY TERMINAL SIZE-Ø50x125L	ALUMINIUM
5	PRIMARY WINDING	ALUMINIUM
6	SECONDARY WINDING	COPPER
7	COMPOSITE INSULATOR	COMPOSITE
8	SECONDARY TERMINAL BOX	---
9	RATING & SCHEMATIC DIAGRAM	---
10	BALL TYPE SAMPLING VALVE	STEEL PLATED
11	BELLOW	STAINLESS STEEL

TECHNICAL SPECIFICATIONS 110 KV CURRENT TRANSFORMER

SPECIFICATION	UNIT	RATING
HIGHEST SYSTEM VOLTAGE (Ph-Ph)	Kilo Volts	123
HIGHEST SYSTEM VOLTAGE (Ph-E)	Kilo Volts	123/V3
POWER FREQUENCY WITHSTAND VOLTAGE FOR 1 MIN. (DRY & WET)	Kilo Volts	230
LIGHTNING IMPULSE WITHSTAND VOLTAGE	Kilo Volts(Peak)	550
FREQUENCY	Hz	50
TOTAL CREEPAGE DISTANCE(MINIMUM)	mm	3075
TOTAL WEIGHT (±10%)	Kilogram	600
OIL VOLUME (±10%)	Litre	175
APPLICABLE STANDARDS	---	IEC: 61869-2

FOR TENDER PURPOSE ONLY

NOTE : PLEASE REFER INSTRUCTION MANUAL FOR HANDLING & TRANSPORTATION OF CT.

NO	REVISION	SIGNATURE	NO	REVISION	SIGNATURE	NO	REVISION	SIGNATURE	NO	REVISION	SIGNATURE	SCALE	N.T.S.	DATE: 30.08.2015	ALL DIMENSIONS ARE IN mm
R6			R4			R2			R1			DRN			
R5			R3			R1			APPD			YPS			
NO															

GENERAL ARRANGEMENT DRAWING

FOR 110 KV CURRENT TRANSFORMER

TYPE-10SK: CT-145

CROMPTON GREENEST LTD. AURANGABAD