



22.03.2022

Name of Work : Installation and commissioning of CT, PT in 110 KV Substation as part of open access, FACT UC

E-Tender ID No : 2022_FACT_675173_1

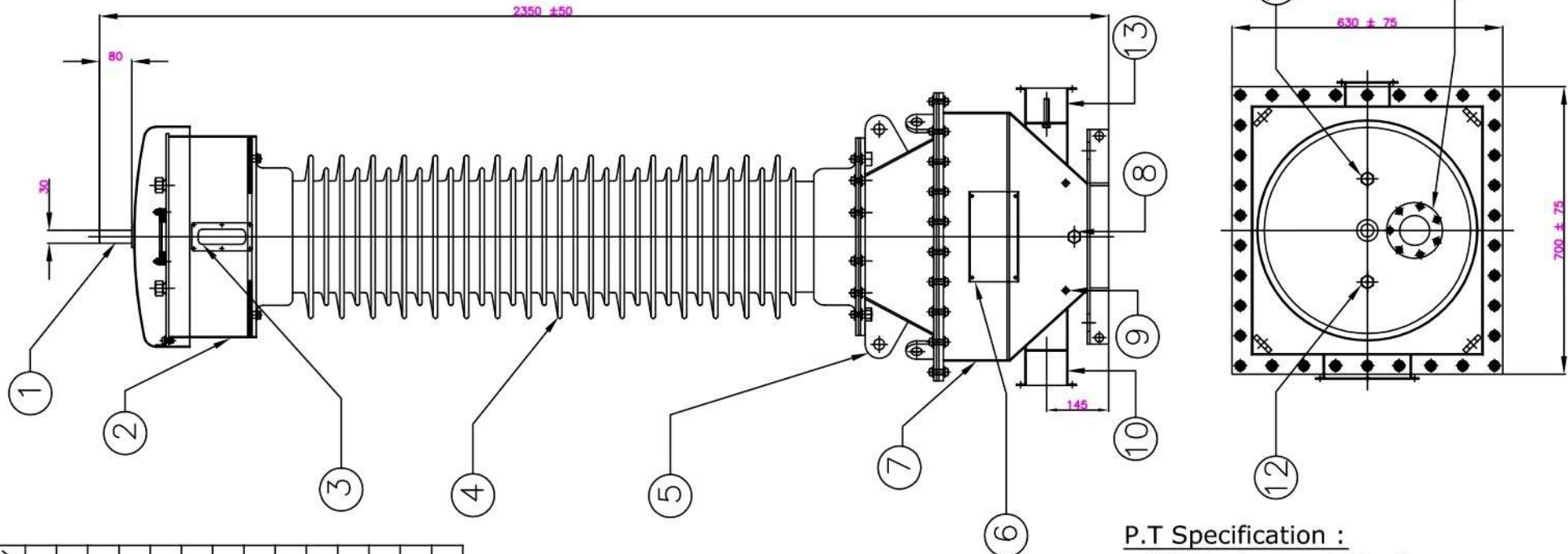
Corrigendum-Technical2

The specification details of PT are attached herewith, bearing drawing no. 13201DPRO.

All other terms and conditions remains unchanged.

Anand S
AM(Mat)-F

CUSTOMER NAME : M/S THE FERTILISERS ANDS CHEMICALS TRAVANCORE LIMITED

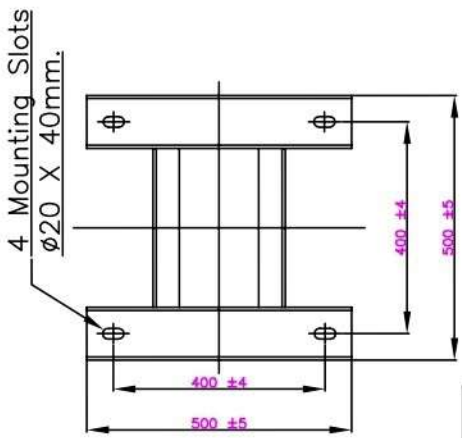


P.T Specification :

110KV Outdoor Potential Transformer
 PTR : 110000V/√3 / 110V/√3
 Core-1 : 50 VA, Accuracy Class - 0.2

- * TOTAL CREEPAGE DISTANCE 3625 mm Minimum
- * OIL QUANTITY 155 Litres Approximately
- * TOTAL WEIGHT 580 Kg Approximately
- * M S TANK WITH PAINT & PORCELAIN BUSHING
- * MINOR MODIFICATION WITHOUT NOTICE

Mounting Details



S N	DESCRIPTION	MATERIAL	QTY
1	H. T. TERMINAL	BRASS	1
2	OIL EXPANSION CHAMBER	M. S.	1
3	OIL LEVEL INDICATOR	AL. + GLASS	1
4	BUSHING WITH FLANGE	PORCELAIN	1
5	LIFTING LUG HOLE Ø25mm	M. S.	2
6	NAME AND RATING PLATE	Al (Anodised)	1
7	OIL TANK WITH COVER	M. S.	1
8	OIL DRAIN PLUG	M. S.	2
9	EARTHING TERMINAL (M12)	M. S.	1
10	SECONDARY TERMINAL BOX	M. S.	2
11	NITROGEN VALVE	M. S.	1
12	OIL FILLING PLUG	M. S.	1
13	EARTHING TERMINAL BOX	M. S.	1
14	PRESSURE RELEASE DEVICE	BRASS	1

NO	DATE	MODIFICATION	ZONE	APPR

UNLESS OTHERWISE SPECIFIED
 1 ALL DIMENSIONS IN mm.
 2 TOLERANCE ON DIMENSIONS :
 UPTO 10 mm ± 1 mm
 OVER 10 UPTO 100 ± 2 mm
 OVER 100 UPTO 300 ± 3 mm
 3 SURFACE FINISH :
 ▽ 40 TO 50
 ▽▽ 16 TO 40
 ▽▽▽ UPTO 16

DATE	SIGN
DGN 06/02/13	UPT
DRN 06/02/13	NGD
CHD	
SCALE -	N.T.S

GENERAL ARRANGEMENT FOR
 110 KV DEAD TANK OUT-DOOR OIL
 COOLED VOLTAGE TRANSFORMER

AUTOMATIC ELECTRIC LIMITED

DRG. NO.
 1 3 2 0 1 D P R 0