

OIL COOLED CURRENT TRANSFORMER

MADE TO IS:2705/1992

Rated Dynamic Current : 100 kA P


Rated Cont Thermal Current : 150 % of rated primary current.

HSV/NSV	245 kV /220kV	INSULATION LEVEL			460/1050 kV	
RATED S.T.C	40 kA for 3 SEC	RATED FREQUENCY			50Hz	
	CORE NUMBER	CORE 1	CORE 2	CORE 3	CORE 4	CORE 5
RATIO	PRIMARY(Amp)	800-1600	800-1600	800-1600	800-1600	800-1600
	SECONDARY(Amp)	1	1	1	1	1
SECONDARY TERMINALS		1S1-1S2-1S3	2S1-2S2-2S3	3S1-3S2-3S3	4S1-4S2-4S3	5S1-5S2-5S3
RATED BURDEN IN V.A		-----	-----	20 VA	-----	-----
ACCURACY CLASS		PS	PS	0.2	PS	PS
ALF / ISF		-----	-----	<5	-----	-----
Min Knee point voltage		800/1600V	800/1600V	-----	800/1600V	800/1600V
Max Rct AT 75 DEG C		50/25 Ohms	50/25 Ohms	-----	50/25 Ohms	50/25 Ohms
Max Iext at VK		≤ 4/8	≤ 4/8	-----	≤ 4/8	≤ 4/8
Year OF MANUFACTURE			SERIAL NO.			

MADE IN INDIA BY

CAUTION: Keep terminal 'C' always connected to earth, remove earthing link only for loss angle measurement.

DANGER: Voltage rise when secondary is opened.

CUSTOMER	 BIHAR STATE POWER TRANSMISSION CO. LTD		
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SUPPLY LOI NO.			
ERECTION LOI NO.			
PROJECT			
SUBSTATION			
VENDORS NAME			
DRG. TITLE	NAME PLATE DRAWING FOR 220kV CT(150%)		
DRG. NO.	220-KV-CT-150-NP		
SCALE:	NTS	JOB NO:	SHEET