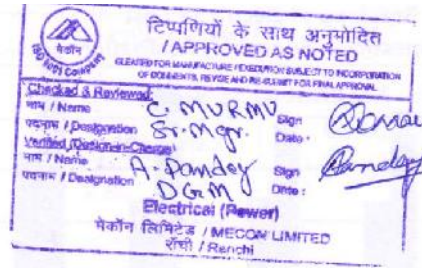


CAT-II,AAN,02.06.2017

FIRST ANGLE PROJECTION

(All dimensions are in mm)

REV.	DATE	ALT.	REV.	DATE	ALT.	-sd-	ADDITIONAL INFORMATION	W.O. 66024-A-509-01
		CHD.	01	17.05.17	CHD.	-sd-	STATUS OF DRAWING	
				Revised in line with Customer Comments.			DISTRIBUTION OF PRINTS	



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Client												NTPC-SAIL POWER COMPANY (P) LIMITED									
PROJECT		ROURKELA PP-II EXPANSION (1x250MW)																			
Consultent				MECON LIMITED (मेकॉन लिमिटेड)																	
PRODUCT		315 MVA, 16.5/230 KV, 3-PHASE GEN. TRANSFORMER																			
NOA NO.		CC&M-C-347-211-FC-NOA-01/ 118 DATED 11.05.2016																			
		BHARAT HEAVY ELECTRICALS LIMITED BHOPAL										NAME		SIGN		DATE					
										PREP.		SANTANU DUTTA		-sd-		07.03.17					
										CKD.		AKSHAY DAVE		-sd-		14.03.17					
DEPT. TRE CODE 406		CARD CODE		GRADE		SCALE NTS		WEIGHT (KG)				REF. TO ASSY. DRG.		ITEM NO.		NO. OF ITEMS					
TITLE Outline General Arrangement										CARD CODE		BHEL DRAWING NO. 34590000678						REV 01			
NSPCL DRAWING NO.										BP-DG-427-301-0001											

FIRST ANGLE PROJECTION

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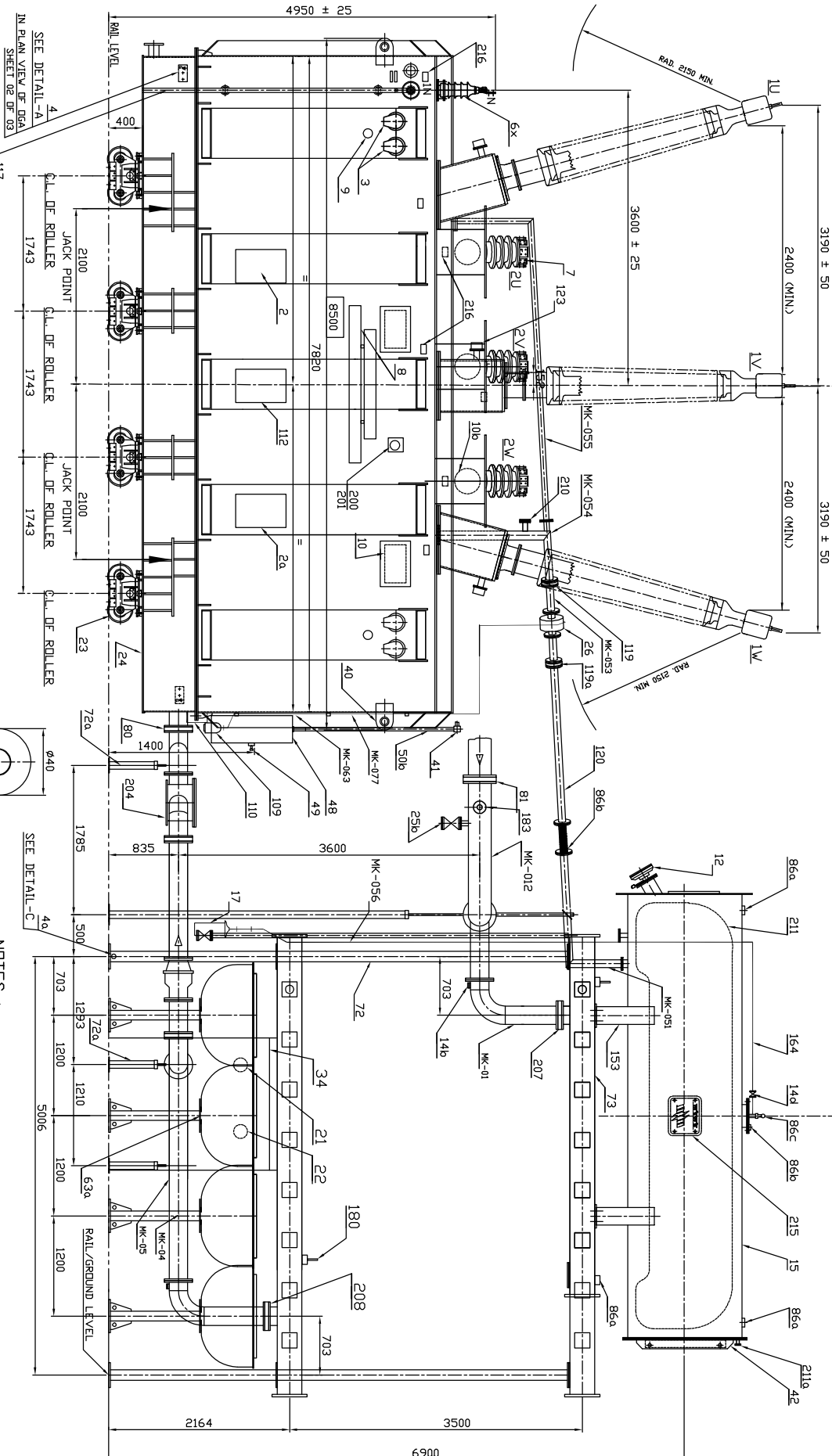
(ALL DIMENSIONS ARE IN mm)

82900 00 657 3, 1IN 3MM

C.L. OF TRANSFORMER & RAIL GAUGE

9300

C.L. OF CONSERVATOR AND COOLING BANK



ENSURE 2 NOS 60% CAPACITY RADIATORS WITH ONE 100% CAPACITY COMMON OIL PUMP SHALL BE PROVIDED. ONE STANDBY PUMP WHICH WOULD AUTOMATICALLY COME IN OPERATION, IN CASE OF FAILURE OF THE RUNNING PUMP SHALL BE PROVIDED.

DETAIL - 'C' (EARTHING BOSS)

NOTES :-
1. REFER DRG. NO. 3 459 00 00679 FOR TABLE OF FITTINGS, NOTES, WEIGHTS AND REFERENCE DRAWINGS.
2. DIMENSION SHOWN THUS ☐ ARE SHIPPING DIMENSION.

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34590000282
REF.DRG.NO.

SIGN. DATE

INVENTORY NO.

REV. DATE	ALT	REV. DATE	ALT	M.K.K.	PRODUCT	315 MVA 16.5/230KV, 3 PH. GENERATOR TRANSFORMER	ADDITIONAL INFORMATION	W.O. 66024-A-509-01	STATUS OF DRAWING	PRP	DEPT	CODE	WEIGHT(kg)	SCALE	CHD.	A.K.P.	APPL. A/P/AD	REV.
01	16.05.17	01	16.05.17	APPL. A/P/AD	CONSULTANT	MECON LIMITED	ROURKELA PP-II EXPANSION (1 X 250 MW)	TRE-1, TRM-3, TRX-1	TRE-1, TRM-3, TRX-1	TRE-1	TRM-3	TRX-1	406	1:1	CHD.	A.K.P.	APPL. A/P/AD	01
01	16.05.17	01	16.05.17	APPL. A/P/AD	CONSULTANT	MECON LIMITED	ROURKELA PP-II EXPANSION (1 X 250 MW)	TRE-1, TRM-3, TRX-1	TRE-1, TRM-3, TRX-1	TRE-1	TRM-3	TRX-1	406	1:1	CHD.	A.K.P.	APPL. A/P/AD	01

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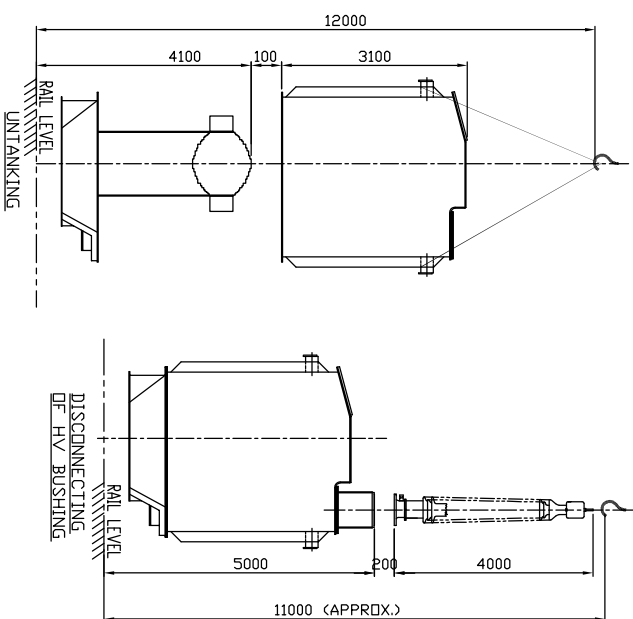
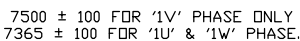
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TENTATIVE PIPE MARKING

HEADER PIPE WORK

DESC.	QTY.
MK-01	002
MK-02	001
MK-03	002
MK-04	002
MK-05	002
MK-06	002
MK-07	004
MK-08	001
MK-09	001
MK-010	001
MK-011	004
MK-012	001
MK-013	001
MK-014	001
MK-015	002
MK-016	002

MAIN CONS.PIPE WORK

DESC.	QTY.
MK-51	001
MK-52	001
MK-53	002
MK-54	001
MK-55	001
MK-56	001
MK-57	001
MK-58	001
MK-59	001
MK-60	002
MK-61	001
MK-62	001
MK-63	001
MK-64	001

REV	DATE	ALT	REV	DATE	ALT	MKK	PRODUCT	ADDITIONAL INFORMATION	NAME	SIGN	DATE
CD			CD			K.C.J.	CUSTOMER	STATUS OF DRAWING	DRN.	K.C. GUPTA	23.02.17
APPD			01	16/03/17	APPD	APR AD	MECON LIMITED	DISTRIBUTION OF PRINTS	CHD.	A.K.P.	
DRAWING REVISED IN LINE WITH CUSTOMERS COMMENTS.							PROJECT	TRE -1, TREM-3, TRX-1	APPLY	APR/AD	
NOA NO.							CC&M-C-34.7-211-F.C.-NOA-01/118 DATED 11.05.2016	TITLE	BPG. NO.3 455 00 00678		
MDL DRG. NO.							BP-DG-427-201-0001	SHEET	03	OF	03