



BILL OF MATERIAL

DEPT	NO OF	TYPE OF PRODUCT	BOM												REV	01	VER	01														
Jhansi	79400	49	1	CUSTOMER / PROJECT	3 PH 220KV CLASS ABOVE 100MVA AUTO												TITLE	BOTTOM TANK ASSY.												SHEET	1 OF 9	

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	002			001	TANK PART BLK. STL. PLT.	7				
							16 Tk x 622 x 3049 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL							195.8		NA			
0	0	0	001			002	TANK BASE ASSY.		14631750025			00
										NA		
							3510.4		NA			
0	0	0	002			003	TANK PART BLK. STL. PLT.	7				
							16 Tk x 729 x 2500 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL (H.V. SIDE)							225.4		NA			
0	0	0	002			004	TANK PART BLK. STL. PLT.	7				
							16 Tk x 939 x 2500 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL (I.V. SIDE)							291.1		NA			
0	0	0	001			005	TANK PART BLK. STL. PLT.	7				
							32 Tk x 141 x 3450 lg	AA1011808170	AA10108	NA	KG	
TO DETAIL AFTER M/C=28TK							99.6		NA			

PREP BY: GAJENDRA SINGH	CHKD BY: S K SHRIVAS	APPD BY: SHREYANSH JAIN	REV	01
10/07/20	03/08/20	04/08/20	BOM	0 4 6 3 1 7 5 0 0 2 4 VER 01

DISTRIBUTION (DEPT & QTY) (STATUS: -Approved)



BILL OF MATERIAL

DEPT	NO OF	TYPE OF PRODUCT	BOM												REV	01	VER	01	
	ITM	VAR	CUSTOMER / PROJECT																
Jhansi	79400	49	1	3 PH 220KV CLASS ABOVE 100MVA AUTO	TITLE BOTTOM TANK ASSY.												SHEET 2 OF 9		

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	001			006	TANK PART BLK. STL. PLT.	7				
							32 Tk x 401 x 3450 lg	AA1011808170	AA10108	NA	KG	
TO DETAIL AFTER M/C=28TK							188.1			NA		
0	0	0	012			007	RIB BLK. STL. PLT.	7				
							10 Tk x 94 x 100 lg	AA1011808072	AA10108	NA	KG	
TO DETAIL							0.3			NA		
0	0	0	001			009	JACKING PAD BLK. STL. PLT.	7				
							32 Tk x 350 x 400 lg	AA1011808170	AA10108	NA	KG	
TO DETAIL (H.V. SIDE)							33.8			NA		
0	0	0	001			010	JACKING PAD BLK. STL. PLT.	7				
							32 Tk x 350 x 400 lg	AA1011808170	AA10108	NA	KG	
TO DETAIL (I.V. SIDE)							32.7			NA		
0	0	0	001			011	JACKING PAD BLK. STL. PLT.	7				
							32 Tk x 350 x 400 lg	AA1011808170	AA10108	NA	KG	
TO DETAIL (H.V. SIDE)							33.8			NA		

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	ITM	VAR	CUSTOMER / PROJECT																
Jhansi	79400	49	1	3 PH 220KV CLASS ABOVE 100MVA AUTO	TITLE BOTTOM TANK ASSY.												SHEET 3 OF 9		

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	001			012	JACKING PAD BLK. STL. PLT.	7				
							32 Tk x 350 x 400 lg	AA1011808170	AA10108	NA	KG	
TO DETAIL (I.V. SIDE)							32.7			NA		
0	0	0	013			013	RIB BLK. STL. PLT.	7				
							16 Tk x 80 x 761 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL (H.V. SIDE)							7.9			NA		
0	0	0	013			014	RIB BLK. STL. PLT.	7				
							16 Tk x 80 x 1012 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL (I.V. SIDE)							10.5			NA		
0	0	0	006			015	RIB BLK. STL. PLT.	7				
							20 Tk x 240 x 310 lg	AA1011808137	AA10108	NA	KG	
TO DETAIL (H.V. SIDE)							15.2			NA		
0	0	0	006			016	RIB BLK. STL. PLT.	7				
							20 Tk x 240 x 384 lg	AA1011808137	AA10108	NA	KG	
TO DETAIL (I.V. SIDE)							14.6			NA		

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	ITM	VAR	CUSTOMER / PROJECT																
Jhansi	79400	49	1	3 PH 220KV CLASS ABOVE 100MVA AUTO	TITLE BOTTOM TANK ASSY.												SHEET 4 OF 9		

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	001			017	TANK PART BLK. STL. PLT.	7				
							16 Tk x 729 x 2042 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL (H.V. SIDE)							186.1			NA		
0	0	0	001			018	TANK PART BLK. STL. PLT.	7				
							16 Tk x 939 x 2042 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL (I.V. SIDE)							238.1			NA		
0	0	0	001			019	RIB BLK. STL. PLT.	7				
							16 Tk x 80 x 263 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL							2.1			NA		
0	0	0	001			020	RIB BLK. STL. PLT.	7				
							16 Tk x 80 x 358 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL							2.91			NA		
0	0	0	006			021	RIB BLK. STL. PLT.	7				
							16 Tk x 80 x 592 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL							5.3			NA		

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	ITM	VAR	CUSTOMER / PROJECT																
Jhansi	79400	49	1	3 PH 220KV CLASS ABOVE 100MVA AUTO	TITLE BOTTOM TANK ASSY.												SHEET 5 OF 9		

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	001			022	RIB BLK. STL. PLT. 16 Tk x 263 x 300 lg	7				
TO DETAIL							4.8		NA			
0	0	0	001			023	RIB BLK. STL. PLT. 16 Tk x 300 x 592 lg	7				
TO DETAIL							6.6		NA			
0	0	0	020			024	RIB BLK. STL. PLT. 10 Tk x 100 x 135 lg	7				
TO DETAIL							0.5		NA			
0	0	0	004			027	SHOE A= 312 B=412 Mat code=AA1011808218 T=50	5	44581500001			00
									NA			
							13.1		NA			
0	0	0	002			028	PAD FOR EARTHING	4	44691600006			00
									NA			
							0.8		NA			

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	ITM	VAR	CUSTOMER / PROJECT																
Jhansi	79400	49	1	3 PH 220KV CLASS ABOVE 100MVA AUTO	TITLE BOTTOM TANK ASSY.												SHEET 6 OF 9		

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	001			029	SEATING OF VALVE 25 N.B. FOR SAMPLING VALVE	4	14991500004		11	
										NA		
								1		NA		
0	0	0	001			030	SEATING OF VALVE 50 N.B. FOR FILTER VALVE	4	14991500004		09	
										NA		
								3.4		NA		
0	0	0	001			031	SEATING OF VALVE 100 N.B. FOR DRAIN VALVE	4	14991500004		14	
										NA		
								4.8		NA		
0	0	0	002			034	MS TUBE 150 NB x 6755 lg TO DETAIL	7	AA1011052393	AA10152	MR	
										NA		
								133		NA		
0	0	0	002			035	FLANGE 150 NB					
								BP9006042420		NA	NO	
								4.8		NA		

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	ITM	VAR	CUSTOMER / PROJECT																
Jhansi	79400	49	1	3 PH 220KV CLASS ABOVE 100MVA AUTO	TITLE BOTTOM TANK ASSY.												SHEET 7 OF 9		

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	001			036	LIMITER ARRGT.	5	34991700012			00
											NA	
N1=20 N2=10								35			NA	
0	0	0	003			040	SEATING OF VALVE 25 NB (FOR HV SIDE)	4	14991500004			01
											NA	
DIM. 60 TO BE READ 180 & CUT TO SUIT ON ASSY.								2			NA	
0	0	0	003			041	SEATING OF VALVE 25 NB (FOR I.V. SIDE)	4	14991500004			01
											NA	
DIM. 60 TO BE READ 160 & CUT TO SUIT ON ASSY.								2			NA	
0	0	0	001			042	TANK RIM BSP	7				
32 Tk x 232 x 3342 lg							AA1011808170	AA10108			NA	KG
AFTER M/C=28TK TO DETAIL								168.4			NA	
0	0	0	001			043	TANK RIM BSP	7				
32 Tk x 232 x 3700 lg							AA1011808170	AA10108			NA	KG
AFTER M/C=28TK TO DETAIL								186.6			NA	

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Jhansi	79400	49	1	3 PH 220KV CLASS ABOVE 100MVA AUTO	TITLE BOTTOM TANK ASSY.												SHEET 8 OF 9		

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	001			044	TANK RIM BSP	7				
							32 Tk x 199 x 3342 lg	AA1011808170	AA10108	NA	KG	
AFTER M/C=28TK TO DETAIL							144.1			NA		
0	0	0	001			045	TANK RIM BSP	7				
							32 Tk x 199 x 3700 lg	AA1011808170	AA10108	NA	KG	
AFTER M/C=28TK TO DETAIL							159.8			NA		
0	0	0	003			046	LOCKING PLATE BSP	7				
							40 Tk x 100 x 407 lg	AA1011808196	AA10108	NA	KG	
TO DETAIL							12.1			NA		
0	0	0	003			047	LOCKING PLATE BSP	7				
							40 Tk x 100 x 567 lg	AA1011808196	AA10108	NA	KG	
TO DETAIL							17.1			NA		
0	0	0	006			048	RIB FOR LOCKING PLATE	7				
							16 Tk x 196 x 383 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL							5.8			NA		

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	ITM	VAR	CUSTOMER / PROJECT																	
Jhansi	79400	49	1	3 PH 220KV CLASS ABOVE 100MVA AUTO		TITLE BOTTOM TANK ASSY.												SHEET 9 OF 9		

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	006			049	RIB FOR LOCKING PLATE	7				
							16 Tk x 196 x 522 lg	AA1011808110	AA10108	NA	KG	
TO DETAIL								7.7		NA		

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