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			0.15DDPx838mm				
12	33	••	44	1100	••	33	7 1100
		/0.0451	200-2-0-25000	020			6 1074
11	22		DDP+2x0.25DDP)>	(838mm		22	4/5 4040
11	33	••	96	1056	••	33	4/5 1048 3 1022
		(0x0 15)	DDP+2x0.25DDP)>	(838mm			2 996
10	33	••	96	960	••	33	
10			30	300			-
		(0x0.15I	DDP+2x0.25DDP)>	(838mm			
9	33	••	96	864	••	33	
			DDP+2x0.25DDP)>	(838mm			
8	33	••	96	768	••	33	
		/Ov0.1EI	DDD : 2::0 2EDDD).	.020			_
7	22		DDP+2x0.25DDP)> 96	672		22	_
7	33	●● FULL C	D - 4.5x1205x838	0/2 mmx1	••	33	1
		(0x0.15)	DDP+2x0.25DDP)>	(838mm			1
6	33	••	96	576	••	33	1
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		(0x0.15I	DDP+2x0.25DDP)>	(838mm			1
5	33	••		480	••	33]
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			DDP+2x0.25DDP)>	(838mm			_
4	33	••	96	384	••	33	1
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3	33		DDP+2x0.25DDP)> 96	288 288		33	-
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		(0x0.15I	DDP+2x0.25DDP)	(838mm			1
1	33	••	96	96	00	33]
			·				
LAYER	END FILL ON TOP	START FROM	TURNS/LAYER			END FILL ON	
		TOP				BOTTOM]

HV WINDING

CONDUCTOR - AL Round ø3.9x2
CONDUCTOR WEIGHT - 243.34kg
NUMBER OF LAYERS - 12

HV WINDING INSULATION

III WINDING INSOLATION								
INSULATION THK	(0x0.15DDP+2x0.25DDP)x838mm							
EDGE STRIP SIZE -	0.25x33mm							
INSULATION WEIGHT -	18kg							

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REV	DATE	DRAWN	DESCRIPTION	APPROVED BY			



LTL Transformers (Pvt) Ltd

154/11, Railway Station Road, Angulana, Moratuwa, Sri lanka

APS TANZANIA LIMITED

TITLE: HV WINDING DIAGRAM

800kVA 11kV/400V TRANSFORMER

DESIGN DATE <12:43:40> TIME <2023.06.21> RAD. FACTOR <YES> OD MATCHED <NO>

D:\LAKDHANAVI LIMITED\LT. TRANSFORMERS DRAWINGS IN LTL-DB - DRAWINGS IN LTL-DB\CONTRACTS 2008 -2016\CT2023\CT-2314 800 11 400 AL APS TANZANIA LIMITED\ACTIVE PART CAD & PACKET\CT-2314 800 11 400 AL APS TANZANIA ACTIVE PART R0.DWG

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