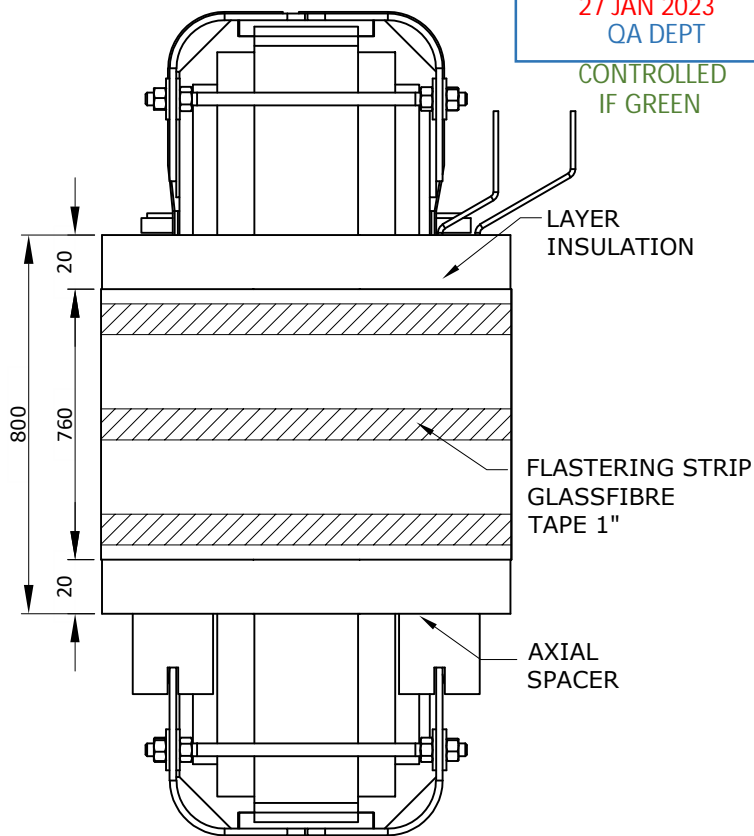
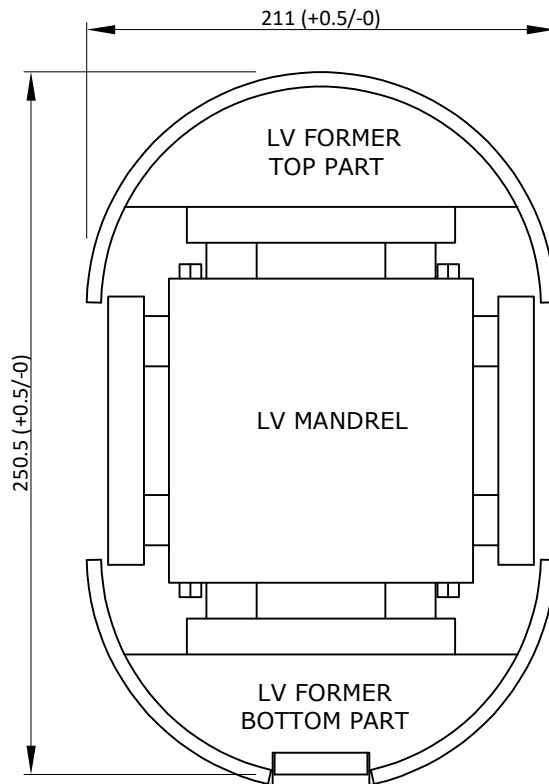


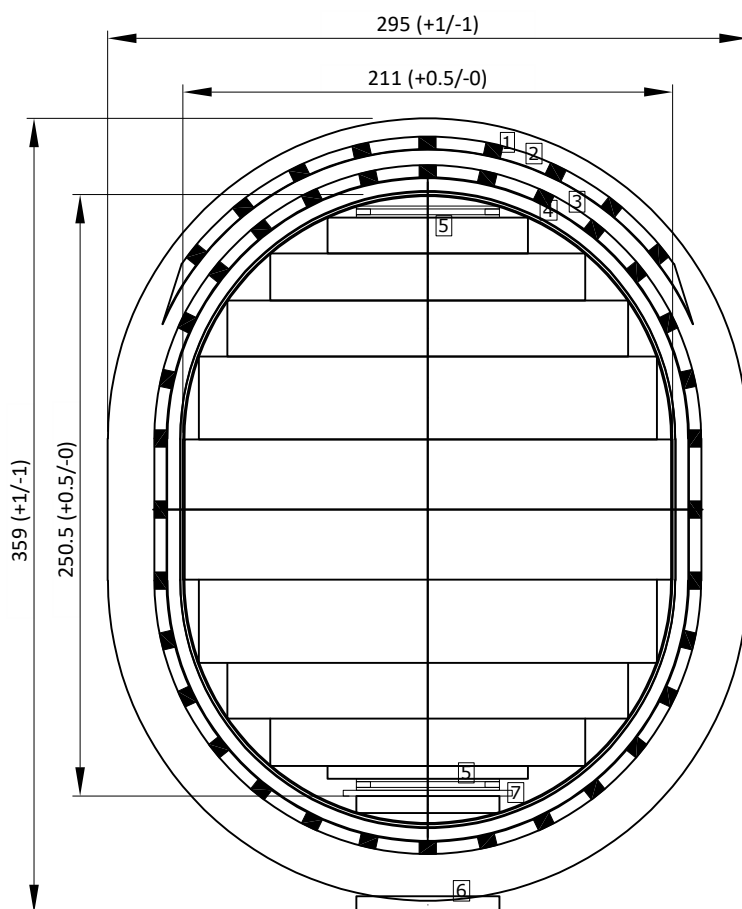
Issued for Production

27 JAN 2023

QA DEPT

CONTROLLED
IF GREENSIDE VIEW OF WINDING
ON CORE LEGS

LV FORMER



LV COIL RESISTANCE: 0.000289 @ 75C

1. LV WINDING

CONDUCTOR	-	CU-FOIL / 760x0.8mmx2
CONDUCTOR WEIGHT	-	548.56kg
NUMBER OF LAYERS	-	18

2. LV WINDING INSULATION

INSULATION SIZE	-	0.15DDP(SINGLE LAYER)x798mmx2
EDGE STRIP SIZE	-	18x0.25mm 18x0.5mm
INSULATION WEIGHT	-	14.27kg

3. COOLING DUCTS

DUCT-1 SIZE	-	FULL CD / 4.5x939x798mmx1
STICKS COUNT	-	49
POSITION	-	BETWEEN 7&8

DUCT-2 SIZE	-	1/3 CD / 4.5x339x798mmx1
STICKS COUNT	-	18
POSITION	-	BETWEEN 12&13

4. INNER TUBE

REFER DWG	-	2x837x798mm
-----------	---	-------------

5. STRAPPING DUCT

REFER DWG	-	DRW/CT-2237/80-3
-----------	---	------------------

6. INSULATION BETWEEN LEADS

REFER DWG	-	DRW/CT-2237/80-1
-----------	---	------------------

7. SPACER LEAD TO CORE

REFER DWG	-	DRW/CT-2237/80-3
-----------	---	------------------

REV	DATE	DRAWN	DESCRIPTION	APPROVED BY
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

LTL Transformers (Pvt) Ltd

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

PROJECT:

INSEE SIAM CITY CEMENT

TITLE:

LV WINDING

2000kVA 3.3kV/440V TRANSFORMER

DESIGNED BY:	SCALE	N T S	SIZE:A4	UNITS:mm
REVIEWED BY:	DRAWN BY	PRASHANTH	DESIGN NO:	
APPROVED BY:	DRAWING NO	DRW/CT-2237/3-1	DATE	2023/01/24
	REV:	00		