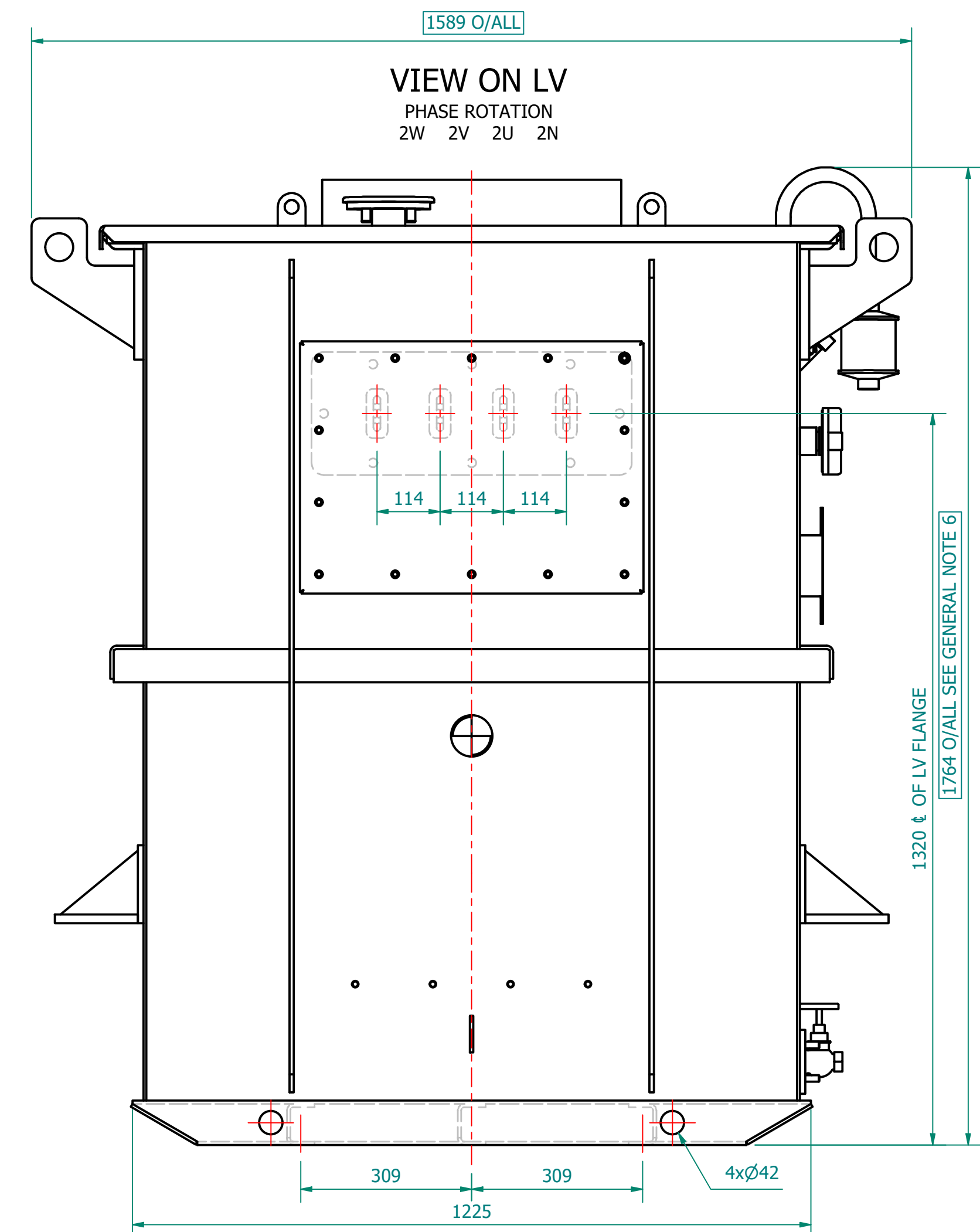
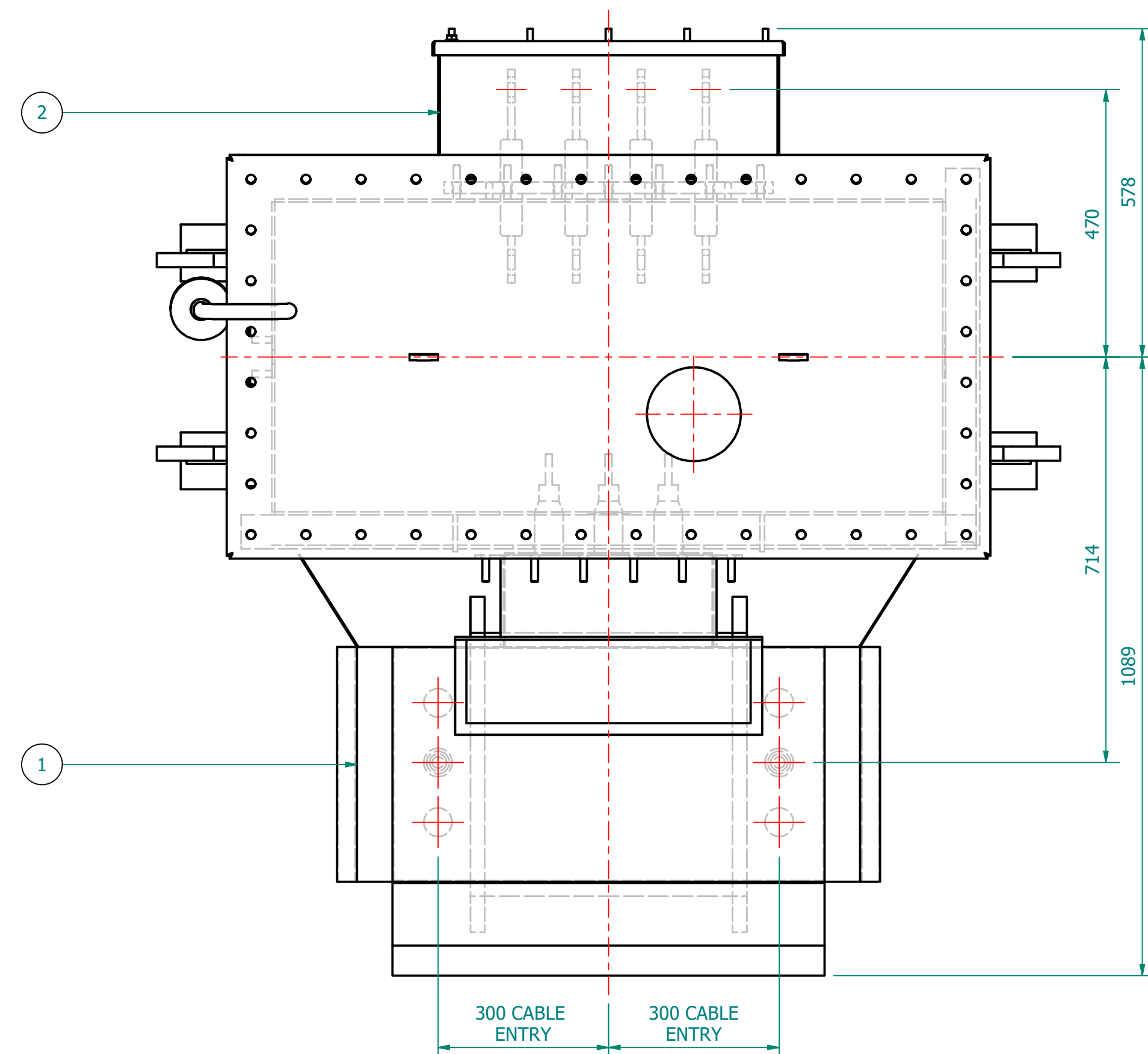




| TRANSFORMER WEIGHT & VOLUME               |    |      |
|-------------------------------------------|----|------|
| CORE AND WINDING                          | kg | 960  |
| TANK AND FITTING                          | kg | 580  |
| COOLING LIQUID VOLUME                     | L  | 685  |
| COOLING LIQUID WEIGHT                     | kg | 560  |
| TOTAL TX WEIGHT                           | kg | 2100 |
| TOTAL ADDITIONS TO THE TRANSFORMER WEIGHT |    |      |
| HV UNIT                                   | kg | 385  |

| 315KVA                              |                                                                           | ELECTRICAL RATINGS                                |                               |                                 |                 |
|-------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------|-------------------------------|---------------------------------|-----------------|
| No Load Voltage Ratio at Normal Tap | HV Tappings                                                               | Vector Group                                      | Frequency                     | Full-Load Current at Normal Tap |                 |
|                                     |                                                                           |                                                   |                               | HV Side                         | LV Side         |
| 11000 / 433V                        | +5.0 to -5.0% in 2.5% INCREMENTS                                          | Dyn11                                             | 50Hz                          | 16.533A                         | 420.012A        |
| Design Impedance at Normal Tap      | No Load Losses at rated Voltage & Frequency                               | Full Load Losses at rated Current & at 75°C Temp. | Temp. Rise above Ambient 40°C |                                 |                 |
|                                     |                                                                           |                                                   | in Oil by Therm.              |                                 | in Wdg. by Res. |
| 4.75%                               | 324W                                                                      | 2800W                                             | 60°C                          |                                 | 65°C            |
| GENERAL NOTES                       |                                                                           |                                                   |                               |                                 |                 |
| 1                                   | ALL DIMENSIONS ARE IN 'mm'.                                               |                                                   |                               |                                 |                 |
| 2                                   | ALL DIMENSIONS/WEIGHTS ARE SUBJECT TO ± 10% TOLERANCE.                    |                                                   |                               |                                 |                 |
| 3                                   | ELECTRONIC SCALE - 1:1 (ONLY WRITTEN DIMENSIONS TO BE FOLLOWED).          |                                                   |                               |                                 |                 |
| 4                                   | TOLERANCE ON IMPEDANCE PER IEC:60076.                                     |                                                   |                               |                                 |                 |
| 5                                   | PAINT SHADE - 632 AS PER BS:381C (SEMI GLOSS) TO ISO12944 - MIN C4H SPEC. |                                                   |                               |                                 |                 |
| 6                                   | O/ALL DIM IS SUBJECT TO EQUIPMENT DOOR OPENING DISTANCES.                 |                                                   |                               |                                 |                 |
| 7                                   |                                                                           |                                                   |                               |                                 |                 |
| 8                                   |                                                                           |                                                   |                               |                                 |                 |
| 9                                   |                                                                           |                                                   |                               |                                 |                 |

|            |     |                                                                                                                                 |
|------------|-----|---------------------------------------------------------------------------------------------------------------------------------|
| 14         | 1   | DRAIN VALVE (25NB) with MALE PLUG                                                                                               |
| 13         | 4   | JACKING PADS                                                                                                                    |
| 12         | 1   | RATING & DIAGRAM PLATE (SS)                                                                                                     |
| 11         | 4   | TRANSFORMER LIFTING LUGS                                                                                                        |
| 10         | 1   | OFF-CIRCUIT TAP SWITCH (5-Position & Padlockable)                                                                               |
| 9          | 2   | THERMOMETER POCKET (3/4" BSP MALE THREAD)                                                                                       |
| 8          | 1   | OIL FILLING PIPE WITH FLANGED COVER                                                                                             |
| 7          | 1   | TOP COVER with LIFTING LUGS (x2)                                                                                                |
| 6          | 1   | OIL LEVEL GAUGE (with 15°) COLD OIL LEVEL MARK                                                                                  |
| 5          | 1   | ENVIRO GEL BREATHER TYPE R                                                                                                      |
| 4          | 2   | EARTHING TERMINAL (FLAT TYPE suitable for M12 Bolt)                                                                             |
| 3          | 1   | TRANSFORMER BASE (SKID TYPE) c/w HAULAGE HOLES & BRACING                                                                        |
| 2          | 1   | LV CABLE BOX - 1.1kV, 4-POLE, AIR INSULATION, (FACING-'F', BS:2562)<br>SUITABLE FOR 1 x 1c CABLES PER PHASE & N - MAX. 630mm.sq |
| 1          | 1   | HV RMU - 11kV, 200A, GCB, 630A BUS [Schneider RN2d-Tx/21] x<br>PROTECTION, (FACING-'E' BS:2562)                                 |
| ITEM       | QTY | DESCRIPTION                                                                                                                     |
| PARTS LIST |     |                                                                                                                                 |

|                                                                                                                        |          |       |                                                                                                                                                                    |         |                             |
|------------------------------------------------------------------------------------------------------------------------|----------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------|
|  <b>WILSON</b><br>POWER SOLUTIONS |          |       | <b>Wilson Power Solutions Ltd.</b><br>Westland Square, Leeds,<br>West Yorkshire LS11 5SS, United Kingdom<br>Tel: +44 (0) 113 271 7588<br>Fax: +44 (0) 113 277 5124 |         |                             |
| web: <a href="http://www.wilsonpowersolutions.co.uk">www.wilsonpowersolutions.co.uk</a>                                |          |       | email: <a href="mailto:info@wilsonpowersolutions.co.uk">info@wilsonpowersolutions.co.uk</a>                                                                        |         |                             |
| DRAWN BY:                                                                                                              | RAMESH J | DATE: | 28/11/2025                                                                                                                                                         | DWG NO: | <b>WPS-T2-315-AL-GA-006</b> |

IF IN DOUBT - **ASK**. REMOVE ALL SHARP EDGES. **DO NOT**  
SCALE. DRAWING **NOT TO SCALE**

[illegible]