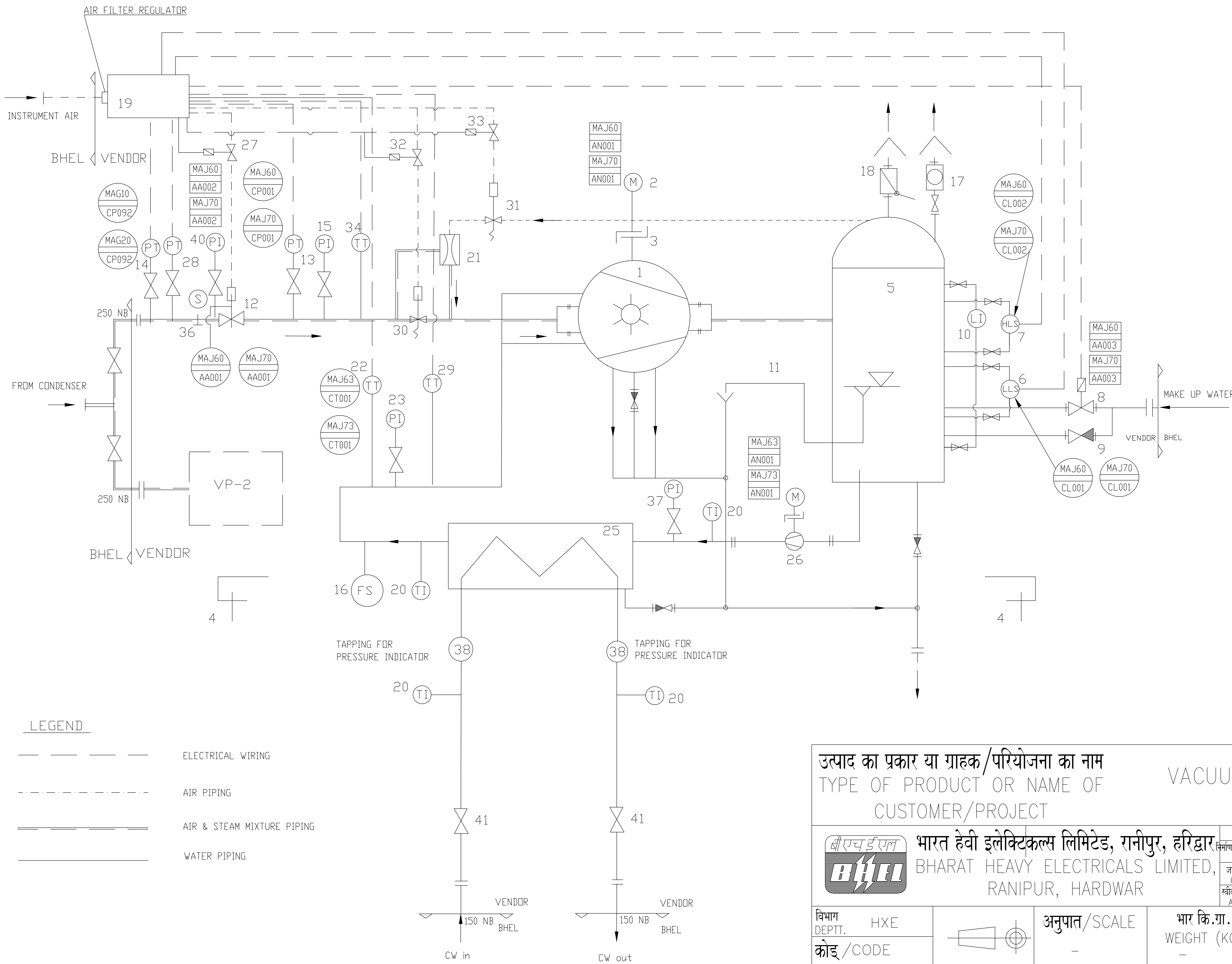


31611770082

ON DRAWING NO. 31611770082

# CONDENSER AIR EVACUATION SYSTEM



## ITEM DESCRIPTION

1. VACUUM PUMP, 2-STAGE (OR 1-STAGE)
2. MOTOR
3. COUPLING
4. FOUNDATION BOLT+NUT+WASHER
5. SEPARATOR
6. LOW LEVEL SWITCH WITH ISOLATION VALVE
7. HIGH LEVEL SWITCH WITH ISOLATION VALVE
8. MAKEUP WATER INLET VALVE
9. MAKEUP WATER BYPASS VALVE
10. LEVEL INDICATOR WITH ISOLATION VALVE
11. OVERFLOW SYPHON LOOP
12. SYSTEM INLET VALVE WITH OPEN/CLOSE LIMIT SWITCH
13. PRESSURE TRANSMITTER FOR INLET VALVE OPRN.
14. PR. TRANSMITTER FOR STANDBY PUMP OPRN.
15. PRESSURE INDICATOR WITH VALVE
16. SEAL WATER FLOW SWITCH
17. AIR FLOW METER (ROTAMETER)
18. AIR OUTLET CHECK VALVE WITH HANDLE
19. JUNCTION BOX (REFER DRG. NO.)
20. TEMPERATURE INDICATOR
21. EJECTOR (IF APPLICABLE)
22. TEMP. TRANSMITTER FOR SEAL WATER
23. PRESSURE INDICATOR WITH VALVE
24. -----
25. HEAT EXCHANGER
26. SEAL WATER PUMP WITH MOTOR
27. SOLENOID VALVE (24 V DC)
28. PR. TRANSMITTER FOR EJECTOR (IF APPLICABLE)
29. TEMP. TRANSMITTER FOR SEAL WATER FOR EJECTOR (IF APPLICABLE)
30. BY-PASS VALVE FOR EJECTOR (IF APPLICABLE)
31. MOTIVE AIR VALVE FOR EJECTOR (IF APPLICABLE)
32. SOLENOID VALVE (24V DC) FOR EJECTOR (IF APPLICABLE)
33. SOLENOID VALVE (24V DC) FOR EJECTOR (IF APPLICABLE)
34. TEMPERATURE TRANSMITTER IN SUCTION LINE
35. -----
36. TEMPORARY INLET SCREEN
37. PRESSURE INDICATOR WITH VALVE
38. TAPPING FOR PRESSURE INDICATOR
39. -----
40. PRESSURE INDICATOR WITH VALVE
41. ISOLATION VALVE

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स्वामित्व और गोपनीय  
 इस प्रलेख में दी गई सूचना भारत हेवी इलेक्ट्रिकल्स लिमिटेड की  
 संपत्ति है। इसका प्रत्यक्ष या अप्रत्यक्ष रूप में किसी भी तरह  
 प्रयोग नहीं किया जाए जो कंपनी के हित में हानिकारक हो।

संदर्भित अभिकल्प संख्या  
 REFERENCE DRG. NO.

हस्ताक्षर और तिथि/SIGN & DATE

सामग्री सूची संख्या  
 INVENTORY NO.

### LEGEND

- ELECTRICAL WIRING
- AIR PIPING
- AIR & STEAM MIXTURE PIPING
- WATER PIPING

उत्पाद का प्रकार या ग्राहक/परियोजना का नाम  
 TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

VACUUM PUMP PACKAGE

|   |                   |          |                |             |                              |
|---|-------------------|----------|----------------|-------------|------------------------------|
| भारत हेवी इलेक्ट्रिकल्स लिमिटेड, रानीपुर, हरिद्वार<br>BHARAT HEAVY ELECTRICALS LIMITED,<br>RANIPUR, HARDWAR | निर्माणकर्ता/DRN  | नाम/NAME | हस्ताक्षर/SIGN | दिनांक/DATE | वैरिएट संख्या<br>No. of Var. |
|   | जांचकर्ता/CHD     | SHIVA    | Sd             | 27/07/21    |                              |
|   | स्वीकृतकर्ता/APPD | NAVEEN   | Sd             | 27/07/21    |                              |

|                    |              |                             |  |                        |                                |
|--------------------|--------------|-----------------------------|--|------------------------|--------------------------------|
| विभाग<br>DEPT. HXE | अनुपात/SCALE | भार कि.ग्रा.<br>WEIGHT (KG) | असेम्बली अभिकल्प का संदर्भ<br>REFER TO ASSLY. DRG. | नग क्रमांक<br>ITEM NO. | नगों की संख्या<br>NO. OF ITEMS |
| कोड/COE            | -            | -                           |  |                        |                                |

|  |                        |                                   |                |
|--|------------------------|-----------------------------------|----------------|
| शीर्षक/TITLE                           | कार्ड कोड<br>CARD CODE | अभिकल्प संख्या/DRAWING NO.        | REV            |
| P&ID - CONDENSER AIR EVACUATION SYSTEM | 7                      | 31611770082                       | 00<br>22 23 24 |
| पृष्ठ संख्या/Sheets No. 2              |                        | पृष्ठों की संख्या/No. of Sheets 2 |                |