








|  |   |      |       |      |      |      |  |                         |        |
|--|---|------|-------|------|------|------|--|-------------------------|--------|
| OWNER:<br><br>شرکت سست و سویی ژنود ایرانیان<br>(سهامی خاص) | <b>BUSHEHR PETROCHEMICAL COMPANY<br/>MEG PLANT</b>  |      |       |      |      |      | EPC CONTRACTOR:<br><br>Chagalesh-Enerchimi-Steam<br>Joint Venture<br>BUPC-MEG PLANT PROJECT |                         |        |
|  | <b>SINGLE LINE DIAGRAM FOR POWER<br/>DISTRIBUTION PANEL FOR EMERGENCY<br/>INSTRUMENT AIR COMPRESSOR</b> |      |       |      |      |      | <br>Netherlands   |                         |        |
| MC :<br><br>شرکت سست و سویی ژنود ایرانیان<br>(سهامی خاص)  | Project   | Area | Phase | Unit | Dis. | Doc. | Seq.   | Contract No : 52-98/445 |        |
| Owner Document Number:<br><b>17811-49B</b>   | BU  | 20   | VD    | 303  | EL   | DIG  | 0097   | Rev.:                   | Page   |
|  |   |      |       |      |      |      |  | 02                      | 1 of 4 |

## SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR EMERGENCY INSTRUMENT AIR COMPRESSOR

|             |             |                         |                 |                |                 |                 |                 |
|-------------|-------------|-------------------------|-----------------|----------------|-----------------|-----------------|-----------------|
|             |             |                         |                 |                |                 |                 |                 |
|             |             |                         |                 |                |                 |                 |                 |
| 02          | 10/01/2022  | For approval            | HT              | RB             | KP              |                 |                 |
| 01          | 19/10/2021  | For approval            | HT              | RB             | KP              |                 |                 |
| 00          | 02/07/2021  | For approval            | HT              | RB             | KP              |                 |                 |
| <b>Rev.</b> | <b>Date</b> | <b>Purpose of Issue</b> | <b>Prepared</b> | <b>Checked</b> | <b>Approved</b> | <b>AC Code</b>  |                 |
|             |             |                         |                 |                |                 | <b>Class: 1</b> | <b>Phase: P</b> |

|  |   |             |              |             |             |             |   |                                |             |
|--|---|-------------|--------------|-------------|-------------|-------------|---|--------------------------------|-------------|
| <b>OWNER:</b><br><br>شرکت سست و سوسا آبرسانان<br>(سهایی خاص) | <b>BUSHEHR PETROCHEMICAL COMPANY<br/>MEG PLANT</b>  |             |              |             |             |             | <b>EPC CONTRACTOR:</b><br> |                                |             |
|  | <b>SINGLE LINE DIAGRAM FOR POWER<br/>DISTRIBUTION PANEL FOR EMERGENCY<br/>INSTRUMENT AIR COMPRESSOR</b> |             |              |             |             |             |   |                                |             |
| <b>MC :</b><br><br>شرکت سست و سوسا آبرسانان<br>(سهایی خاص)  | <b>Project</b>  | <b>Area</b> | <b>Phase</b> | <b>Unit</b> | <b>Dis.</b> | <b>Doc.</b> | <b>Seq.</b>   | <b>Contract No : 52-98/445</b> |             |
| <b>Owner Document Number:<br/>17811-49B</b>  | <b>BU</b>   | <b>20</b>   | <b>VD</b>    | <b>303</b>  | <b>EL</b>   | <b>DIG</b>  | <b>0097</b>   | <b>Rev.:</b>                   | <b>Page</b> |
|  |   |             |              |             |             |             |   | 02                             | 2 of 4      |

### TABULATION OF REVISED PAGES

| Page | D00 | D01 | D02 | D03 | D04 |
|------|-----|-----|-----|-----|-----|
| 1.   | X   | X   | X   |     |     |
| 2.   | X   | X   | X   |     |     |
| 3.   | X   | X   | X   |     |     |
| 4.   | X   | X   | X   |     |     |
| 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.  |     |     |     |     |     |

| Page     | D00 | D01 | D02 | D03 | D04 |
|----------|-----|-----|-----|-----|-----|
| 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.      |     |     |     |     |     |
| Till 108 |     |     |     |     |     |



# Airpack B.V.

4301 RN Zierikzee  
The Netherlands

PHONE: (31) (0) 111 - 415455

FAX: (31) (0) 111 - 413338

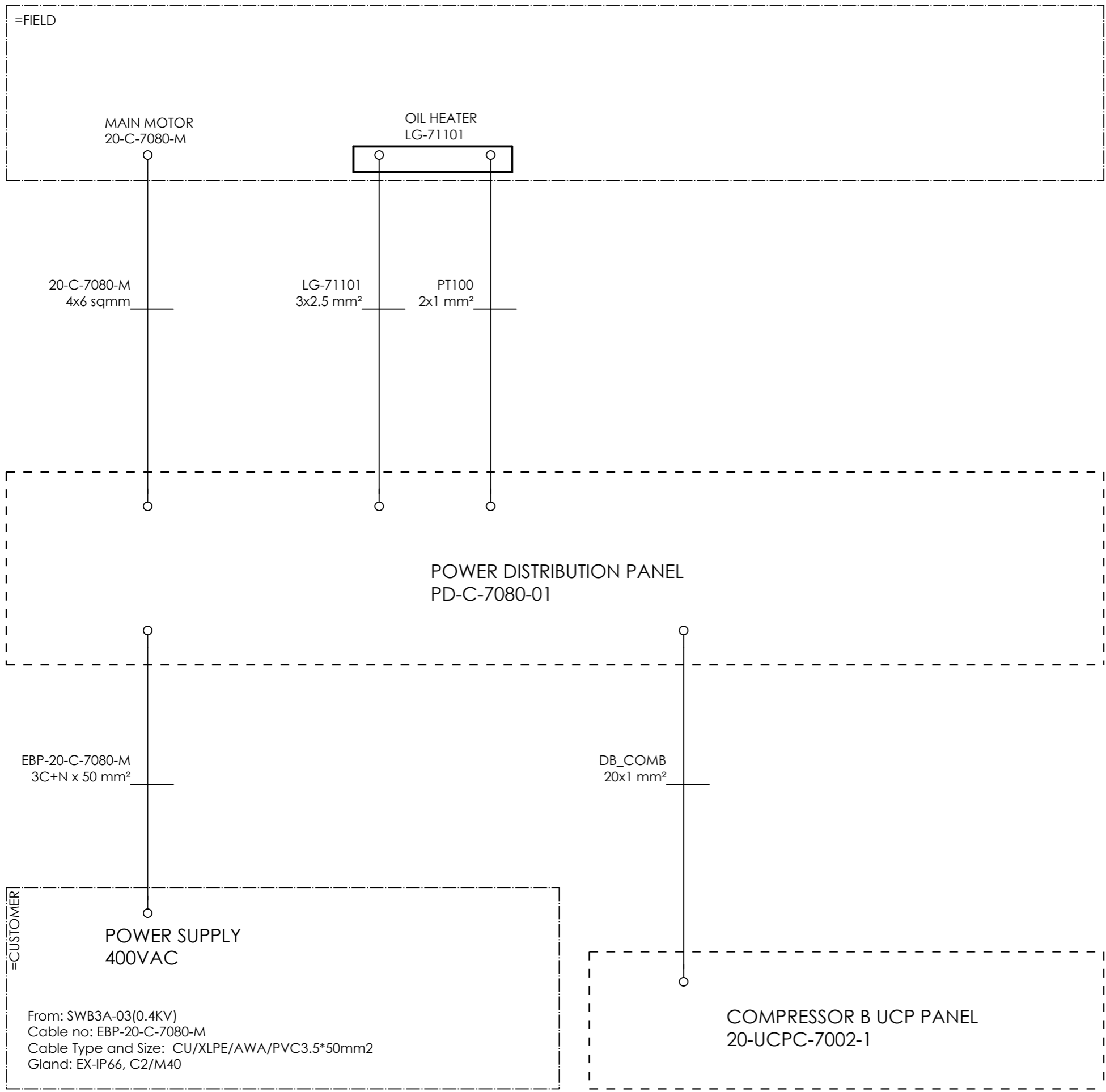
E-MAIL : AIRPACK@AIRPACK.NL

WEBPAGE : WWW.AIRPACK.NL

|                       |   |                                      |                   |
|-----------------------|---|--------------------------------------|-------------------|
| Client                | : | Bushehr Petrochemical Company (BUPC) |                   |
| Equipment location    | : | Iran, Onshore                        |                   |
| Client reference      | : | Bushehr MEG Plant Project            |                   |
| Client dwg. no.       | : | BU-20-VD-303-EL-DIG-0097             |                   |
| Airpack reference     | : | 17811-49B                            |                   |
| Airpack dwg. no.      | : | 17811-49B                            |                   |
| Generation date       | : | 01/07/2021                           |                   |
| E & I manager         | : | RBE                                  | Revision no. : 02 |
| Last modifications    | : | 10/01/2022                           |                   |
| Last modifications by | : | htaher                               |                   |



|  |                          |                          |                                      |                        |            |              |
|--|--------------------------|--------------------------|--------------------------------------|------------------------|------------|--------------|
| CLIENT DWG NO.   | BU-20-VD-303-EL-DIG-0097 | SUBJECT                  |                                      | DRAWN BY               | htaher     | =            |
| EQUIPMENT NO.  | 20-C-7080                | Title page / cover sheet |                                      | CHECKED BY             | RBE        | +            |
| EQUIPMENT LOCATION   | Iran, Onshore            | ADAPTED TO P&ID REVISION | 04                                   | LAST MODIFICATION DATE | 18/10/2021 | CURRENT PAGE |
| THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION! |                          | CLIENT                   | Bushehr Petrochemical Company (BUPC) | AIRPACK DWG NO.        | 17811-49B  |              |
|  |                          | CLIENT REF.              | Bushehr MEG Plant Project            | REVISION               | 02         |              |
|  |                          | AIRPACK REF.             | 17811-49B                            | TOTAL PAGE AMOUNT      | 1          |              |



|  |                          |
|--|--------------------------|
| CLIENT DWG NO.   | BU-20-VD-303-EL-DIG-0097 |
| EQUIPMENT NO.  | 20-C-7080                |
| EQUIPMENT LOCATION   | Iran, Onshore            |
| THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION! |                          |

|                          |                                      |
|--------------------------|--------------------------------------|
| SUBJECT<br>PD-C-7080-01  |                                      |
| ADAPTED TO P&ID REVISION | 04                                   |
| CLIENT                   | Bushehr Petrochemical Company (BUPC) |
| CLIENT REF.              | Bushehr MEG Plant Project            |
| AIRPACK REF.             | 17811-49B                            |

|                        |            |
|------------------------|------------|
| DRAWN BY               | htaher     |
| CHECKED BY             | RBE        |
| LAST MODIFICATION DATE | 18/10/2021 |
| AIRPACK DWG NO.        | 17811-49B  |
| REVISION               | 02         |
| TOTAL PAGE AMOUNT      | 2          |

|                       |
|-----------------------|
| = SINGLE LINE DIAGRAM |
| + PD-C-7080-01        |
| CURRENT PAGE          |