



| S/N | CODE NO.  | DESCRIPTION         | SPECIFICATION  | QTY. | UNIT | REMARK |
|-----|-----------|---------------------|----------------|------|------|--------|
| 15  | CZ        | RECEPTACLE          | /              | 1    | PCS  |        |
| 14  | HL        | LIGHTING LAMP       | CM-II          | 1    | PCS  |        |
| 13  | LX        | DOOR CONTROL SWITCH | LX19-B         | 1    | PCS  |        |
| 12  | SB3A, 3C  | BUTTON LAMP (RED)   | KA38-1D        | 1    | PCS  | RED    |
| 11  | SB3A, 3C  | BUTTON LAMP (AMBER) | KA38-1D        | 3    | PCS  | AMBER  |
| 10  | DF        | SOLENOID VALVE      | DN15           | 1    | PCS  |        |
| 9   | SB2       | BUTTON LAMP (RED)   | KA38-1D        | 1    | PCS  |        |
| 8   | SB1       | BUTTON LAMP (GREEN) | KA38-1D        | 1    | PCS  |        |
| 7   | JWR       | AIR DRYER           | GXM0.4/1       | 1    | PCS  |        |
| 6   | KM1 KM6   | AUXILIARY RELAY     | Nx-EI220V      | 6    | PCS  |        |
| 5   | APGA APGC | PRESSURE CONTROLLER | M6000          | 3    | PCS  |        |
| 4   | ZK1       | BREAKER             | S202-C20       | 1    | PCS  |        |
| 3   | HEATER    | SPACE HEATER (100W) | DJR II-100-220 | 1    | PCS  |        |
| 2   | SK        | HUMIDITY CONTROLLER | SK-ZTHI        | 1    | PCS  |        |
| 1   | SB3HL3I   | BUTTON LAMP (RED)   | KA38-1DS       | 1    | PCS  | RED    |

**Deqo** 江苏大全新封闭母线有限公司

TRAINING AIR EXPANSION (AWH-3) PROJECT: COAL FRED STEAM POWER PLANT 2 X 1000 MW

DATE: 2018.07.10

SCALE: 1:1

NO. DA00-TUB-LX013

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Operating Principle:  
 1. SWITCH ON SB2 TO POWER ON THE PRESSURIZATION CUBICLE. WHEN SB2 CLOSED, CONTACTOR KM3 PICKS UP AND INTELLIGENT PRESSURE CONTROLLER GETS WORKING.  
 2. CONTROLLER SET PRESSURE IS 300-2500pa. BOTH LOWER LIMIT AND UPPER LIMIT ARE ADJUSTABLE AT SITE.  
 3. WHEN THE PRESSURE < 300pa DUE TO SOME PROBLEM IN STATION SUPPLY, CONTACTOR KM5 PICKS UP, SOLENOID VALVE AND DRYER START WORKING.  
 4. WHEN PRESSURE IS BETWEEN 300 AND 2500, KM5 IS STILL PICKED UP, SOLENOID VALVE AND DRYER STILL START WORKING.  
 5. WHEN THE PRESSURE >= 2500pa, THE HIGH-PRESSURE HL3A/HL3B/HL3C BRIGHT LIGHTS AND DRYER & SOLENOID VALVE STOPS WORKING.  
 6. TO SWITCH OFF PRESSURIZATION SYSTEM, PRESS SB1.