

中华人民共和国
工程设计综合资质
甲级证书A12000022

E-1101J

OPEN RACK VAPORISER
DUTY, RATED 136MW, 180t/h
DESIGN PRESSURE: 13.9 MPa_g
DESIGN TEMP: -170 / +60°C

NOTES:

- FOR GENERAL NOTES AND SYMBOLS SEE DWG NOS. T653010-110-PCS-10.11-20000 TO 20007.
- LOCATE VALVES 15m FROM, AND IN VIEW OF VAPORISERS. (NFPA59A)
- BYPASS FOR COOLDOWN OF VAPORISER AT START-UP.
- INLET LINE TO BE FLOODED UNDER ALL FLOWING CONDITIONS.
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- FLOW CONTROL VALVE TO BE CLOSED PRIOR TO VAPORISER START-UP. (PERMISSIVE TO START).
- LOCATE DRAIN CONNECTION AT LOW POINT.
- OUTLET XV TO SHUT AT LEAST 1 MINUTE AFTER INLET XV. CARE SHALL BE TAKEN ON THE WHOLE SEQUENCE LOOP (WIRING, CARDS...) TO AVOID CLOSING OF TWO DRV OUTLET XV'S IN THE SAME TIME WITHOUT THE 1 MINUTE DELAY AFTER INLET XV'S CLOSING.
- LOCAL PI (READABLE FROM PT-115125) TO BE VISIBLE FROM MV1151214
- UNDERFLOW WEIR INHIBITS LNG FLOW TO OUTFALL FOLLOWING A LEAK. BASIN DESIGN CONFIRMED BY CONTRACTOR. REFER TO CIVIL DWG No.T653010-110-SCW-10.07-22451 & 22461.
- TRANSITION JOINT PROVIDED TO ALLOW QUICK START OF DRV.
- MECHANICAL STOP ON HCV (MAXIMUM OPENING = 80%) CORRESPONDING TO 6780t/h. TO BE CONFIRMED BASED ON VENDOR INPUT.
- CSP BYPASS VALVE TO MAINTAIN THE DRV COLD. (DRV IN STAND BY MODE)
- TO SUPERVISE OUTLET TEMPERATURE OF SEA WATER, THE LOCATION OF TT-5123 SHOULD BE PLACED IN SEAWATER OUTFALL.

