

ITEM	115-D-202	ITEM	115-A-201
SERVICE	ADSORBERS DRAINING/FILLING DRUM	SERVICE	REGENERATION GAS CONDENSER
ID/TL-TL	2300mm x 6850mm	DUTY/SURFACE	0.334 MW/2.3 m2
DESIGN PRESS	12.86 V. barg	DESIGN PRESS	10.7 bar g
DESIGN TEMP	85°C	DESIGN TEMP	200°C
INSULATION	YES	INSTALLED POWER	11 kW

ITEM	115-E-201	ITEM	115-D-203
SERVICE	REGENERATION GAS TRIM COOLER	SERVICE	REGENERATION K.O. DRUM
TYPE	DOUBLE PIPE	ID/TL-TL	750mm x 2300mm
DUTY/SURFACE	0.066/8 m2	DESIGN PRESS	9.14 V. barg
SHELL		DESIGN TEMP	165°C
TUBE	15.0 bar g	INSULATION	NO
DESIGN PRESS	11.5 bar g		
DESIGN TEMP	165°C		
INSULATION	N		

ITEM	115-D-203
SERVICE	REGENERATION K.O. DRUM
ID/TL-TL	750mm x 2300mm
DESIGN PRESS	9.14 V. barg
DESIGN TEMP	165°C
INSULATION	NO

- NOTES**
- 1- PRESENCE OF LPG, POSSIBILITY OF FREEZING VALVES IN CASE OF MISOPERATION MINIMUM DISTANCE BETWEEN TWO VALVES SHALL BE 800 mm.
 - 2- VALVE EQUIPPED WITH AIR RESERVE.
 - 3- FIRE RESISTANT VALVE ALL INSTRUMENTS BOX PROTECTION, TUBING, CABLES, ETC., WILL BE SELECTED AND CLASSIFIED ACCORDING TO THIS PROTECTION.
 - 4- VALVE LOCATED AT HIGH POINT.
 - 5- AIR RESERVE TO BE SIZED TO BE ABLE TO COMMAND FOR 3 STROKES VALVE OPERATING DURING AIR INSTRUMENT FAILURE.
 - 6- FOR SAFETY REASON.
 - 7- TWO PHASE FLOW LINE, NEED FOR REINFORCED ANCHORING.
 - 8- P/C HAS TWO SET POINTS: ONE FOR DRAINING PHASE AND ONE FOR FILLING PHASE.
 - 9- RISING STEM BALL VALVE.
 - 10- NUMBER OF AIR COOLER BAYS IS 1.

GENERAL NOTES

ALL INSTRUMENT TAGS TO READ:

LETTERS NUMBER

1152 FFF NNNN

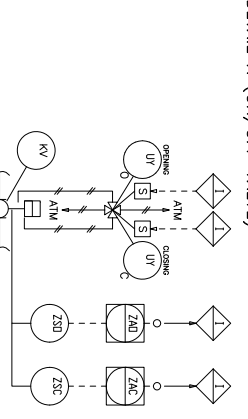
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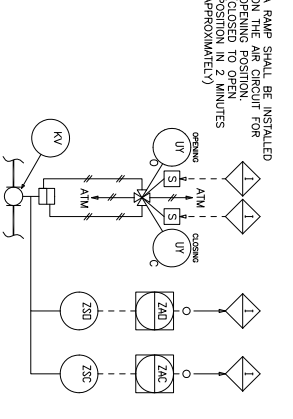
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DETAIL A (ON/OFF VALVE)



DETAIL B (RAMP OPENING VALVE)



THIS PAID IS BASED ON DRAWING NO. 115-SP-C/78 SUPPLIED BY AXENS.

DRUM	EXCHANGER	AIR COOLER
115-D-202	115-E-201	115-A-201
115-D-203		

UTILITY PID NUMBER

FB18	PID-1718-186-004-0204	FS18	PID-1718-186-004-0204
SW	PID-1718-186-004-0203	DS	PID-1718-186-004-0205
DR	PID-1718-186-004-0205		

REV	DATE	DESCRIPTION	CHNG	PRPG	CR'D	APPR	AUTH
4	28/01/13	APPROVED FOR CONSTRUCTION					
3	07/01/12	APPROVED FOR CONSTRUCTION					
2	06/01/11	APPROVED FOR CONSTRUCTION					
1	12/01/10	APPROVED FOR CONSTRUCTION					
0	09/01/10	ISSUED FOR COMMENT					

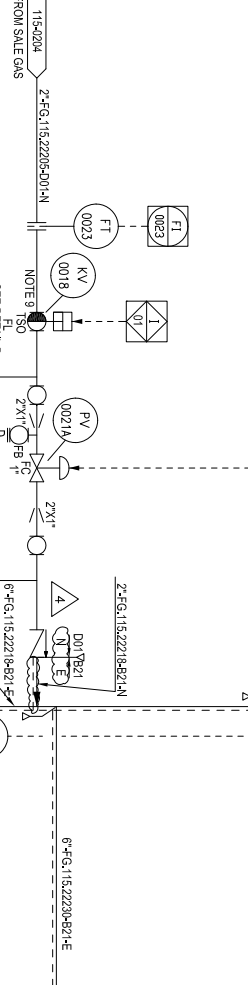
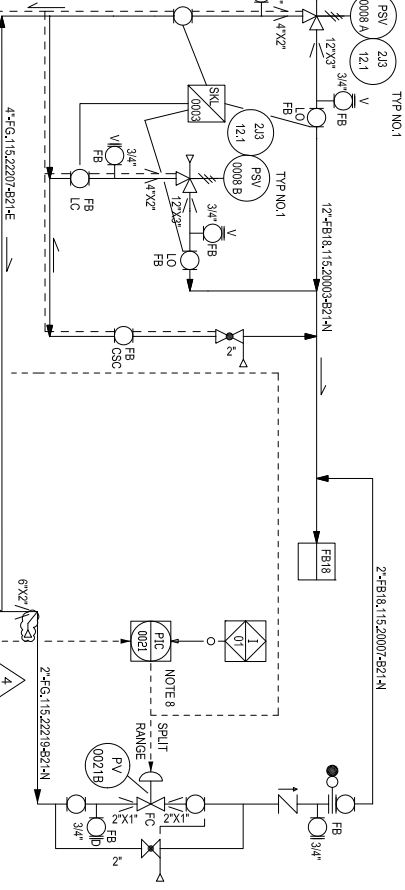
SOUTH PARS GAS FIELD DEVELOPMENT PHASES 17&18
ASSALUYEHHRAN
ONSHORE FACILITIES



PROJECT No: POCC-SH-801-344	DOC. CLASS	1	SCALE	N/A
WorleyParsons	IDRO	QIEC	IOEC	

UNIT 115: BUTANE TREATMENT AND DRYING
REGENERATION COOLING SECTION (TRAIN 2)
PIPING AND INSTRUMENT DIAGRAM

DRAWING NO.	PID-1718-115-0030-0207	REVISION	4
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115-D-202

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