

ES:

- EM, TIE-IN POINT & INSTRUMENT TAG NUMBERS, EXCEPT LINE ON THIS DRAWING SHALL BE PREFIXED BY PROJECT BREAK DOWN (P01) AND SYSTEM NO. 361, UNLESS SPECIFIED OTHERWISE. G/PIPELINE OF THIS DRAWING WILL BE FOR SOUR SERVICE. FOR PV-1011/2011 TO BE SUPPLIED BY DS-3.

SUBJECTED TO TWO PHASE SLURRY FLOW. PIPING TO SUPPORT THE EQUALLY.

COMPANY'S NEW ADDITIONAL REQUIREMENT OPERATOR SHALL LINE UP 2 NOS. OF TRAINS FROM DS-1, DS-3 OR DS-1 & DS-3. OTHER TRAINS TO BE KEPT ISOLATED.

PRESSURE IN THE PIPELINE, THE PRESSURE CONTROLLER OF THE OPERATORS SHALL BE OVERRIDDEN, VIA A LOW CONTROL SIGNAL BY A PIPELINE HIGH PRESSURE PROTECTIVE CONTROLLER.

VALVES PV-1011A/B, 2011A/B SHALL BE LOCATED NEAR THE INTS.

CONTROL VALVES WILL BE USED FOR LP MODE.

END SHEET NO. 100478CP-N-PG-PP01-PR-PID-0001 SHEET 002 SECTION QUIT DETAILS.

BE LOCATED AT HIGH POINT AND DRAINS AT LOW POINT.

TYPE FITTING WITH INBUILT NRV. CHEMICAL INJECTION FLOW RATE TO ADJUSTED BASED ON GAS FLOW MEASURED VIA FLOW METER PROVIDED AT EACH TRAIN. INJECTION FLOW TO BE STOPPED WHEN FLOW FROM RESPECTIVE TRAIN IS STOPPED.

SPool piece of 10D length at down stream of injection shall be made of LTCS + 6 mm CA. The spool shall be checked for corrosion through ultra sonic testing.

Inhibition flow to the particular train will be adjusted from flow from that train.

T of degassing station DS-3 1ST STAGE SEPARATOR PRESSURE INPUT/CHANGED (UNDER PASSWORD CONTROL) BY OPERATIONS. EPP CONTROL ROOM OPERATOR CAN INPUT/CHANGE SETPOINT AS LONG AS SET POINT ENTERED IS NOT LOWER THAN 1ST STAGE SEPARATOR PRESSURE CONTROLLER. ANY SET POINTS CHANGING BY EITHER PARTY WILL BE CARRIED OUT UNDER A PROCESS OF CHANGE PROCESS UNDER PASSWORD CONTROL.

A/B and 201-PCV-0102 are used to control Train-1 1st stage separator pressure (PIC-1011) via split range arrangement. As pressure in the separator increases, PV-1011A/B will be opened to divert priority gas flow to EPP and finally 201-PCV-0102 on line will be opened.

A/B and 202-PCV-0102 are used to control Train-2 1st stage separator pressure (PIC-2011) via split range arrangement. As pressure in the separator increases, PV-2011A/B will be opened to divert priority gas flow to EPP and finally 202-PCV-0102 on line will be opened.

Fuel gas line has two control valve. Valve ① will be first followed by valve ② based on split range action.

Split range shall be decided based on Cv selected for control BGC/FLARE. ICSS VENDOR TO KEEP PROVISION FOR ADJUSTMENT OF Cv.

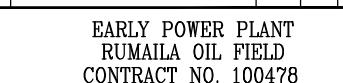
New PCV station (split range controller) shall be located in contractor supplied RTU/HYBRID system. However PCV under control of ROO operations. All alarms, trips and set points shall be agreed between ROO and EPP operations.

Details pertaining to EPP and ROO interfaces in terms of operating, operations, control, maintenance and commissioning referred points with company in doc. no. 100478CP-CAN-009.

NOTES:

- TRAL NOTES, LEGENDS AND SYMBOLS REFER DRAWING NO.
-N-PG-PP01-PR-PID-0001 SHEETS 001 TO 017.
CAUSE & EFFECT CHART FOR PROCESS AREA REFER DOCUMENT NO.
-N-PG-PP01-PR-DCE-0001.**

6	ISSUED FOR CONSTRUCTION	DX	VU	AB	SQ
6	ISSUED FOR CONSTRUCTION	DX	VU	AB	SQ
6	ISSUED FOR USE (DD)	DX	DM/VU	AB	SQ
6	ISSUED FOR HAZOP (DD)	DX	DM/VU	AB	SQ
5	ISSUED FOR REVIEW (DD)	DX	DM/VU	TT	SQ
5	APPROVED FOR COMPLETION OF FEED	DX	HM/SI	TT	SQ
5	ISSUED FOR FEED HAZOP	DX	SI/RS	TT	SQ
5	ISSUED FOR COMPANY REVIEW	DX	HM/RS	TT	JF
	DESCRIPTION	PREP'D	CHK'D	APP'D	



中国石油工程建设公司
CHINA PETROLEUM ENGINEERING & CONSTRUCTION CORP.
 CH2MHILL

00478CP	SCALE: DRAWING NUMBER:	NONE	DWG SIZE: SHT. NO.:	A1	REV.
P-N-PG-PP01-PR-PID-0003-001			01/01 C02		