

PP01-362-V001
FUEL GAS KO DRUM

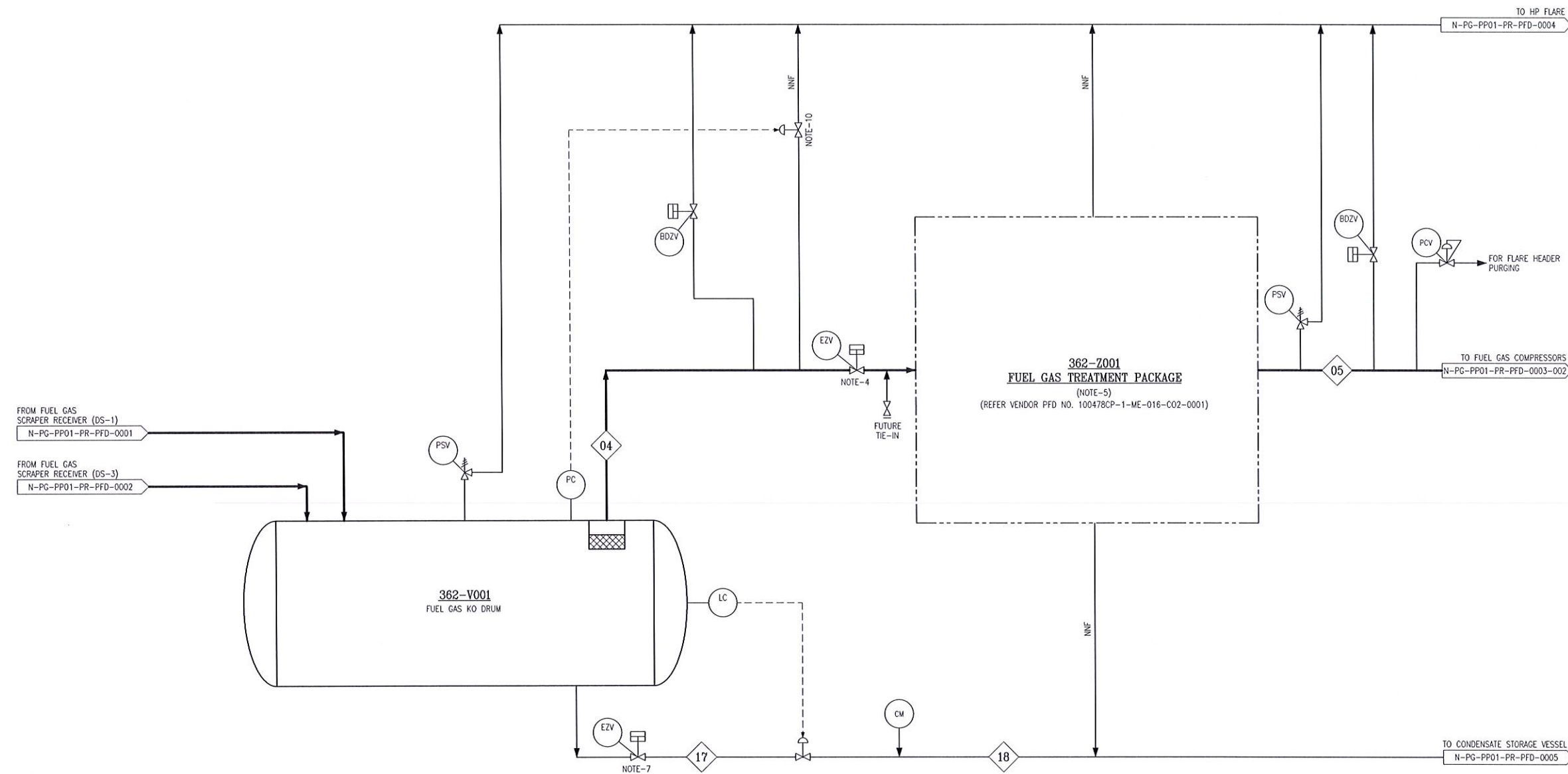
SIZE : 2200 mm ID x 5500 mm LENGTH
DESIGN PRESS./TEMP. : 14 barg & FV/-20~100°C
OPERATING PRESS./TEMP. : 9~10.4 barg/23~72°C

PP01-362-Z001
FUEL GAS TREATMENT PACKAGE

DESIGN CAPACITY : 66240 Sm³/hr
DESIGN PRESS./TEMP. : 14 barg/-29~100°C
OPERATING PRESS./TEMP. : 8.7~10.4 barg/20~80°C
DELTA P : 1.0 bar

NOTES:

1. DELETED.
2. DELETED.
3. DELETED.
4. EZV SHUTS ON HH LIQUID LEVEL IN THE FUEL GAS KO DRUM.
5. THE CONFIGURATION WITHIN THE SKID SHALL BE PROVIDED BY VENDOR.
6. DELETED.
7. EZV SHUTS ON LL LIQUID LEVEL OF FUEL GAS KO DRUM.
8. FOR ALL THE STREAM NUMBERS & DETAILS REFER TO HEAT AND MATERIAL BALANCE DOC. NO. 100478CP-N-PG-PP01-PR-PFD-0006 SHT. 1 TO 10.
9. DELETED.
10. DURING NORMAL OPERATION, THE PRESSURE CONTROL VALVE TO FLARE WILL OPEN AT (2.0 BAR) DURING PIGGING OF EITHER DS-1 OR DS-3 PIPELINE. THE PRESSURE CONTROL SET POINT WILL BE REDUCED TO MAINTAIN EXCESS FLOW TO EPP WHICH WILL BE FLARED.



LEGEND:-

- ◇ - STREAM NUMBER
- CM - CORROSION MONITORING

C01	23.06.16	ISSUED FOR CONSTRUCTION	DX	VJ	AB	SQ
D01	10.03.16	ISSUED FOR USE (DD)	DX	DM/VJ	AB	SQ
H01	10.11.15	ISSUED FOR HAZOP (DD)	DX	SI/VU	TT	SQ
G01	04.10.15	ISSUED FOR REVIEW (DD)	DX	SI/RS	TT	SQ
B03	04.08.15	APPROVED FOR COMPLETION OF FEED	DX	HM/RS	TT	SQ
B02	26.05.15	ISSUED FOR DESIGN	DX	HM/RS	TT	SQ
B01	19.03.15	ISSUED FOR FEED HAZOP	DX	HM/RS	TT	SQ
A02	08.02.15	RE-ISSUED FOR COMPANY REVIEW	DX	HM/RS	VM	JF
A01	15.01.15	ISSUED FOR COMPANY REVIEW	DX	RS	VM	JF
REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D	

EARLY POWER PLANT
RUMAILA OIL FIELD
CONTRACT NO. 100478

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

CH2MHILL

DRAWING TITLE:
PROCESS FLOW DIAGRAM
FUEL GAS CONDITIONING SYSTEM

PROJECT NO.	100478CP	SCALE:	NONE	DWG SIZE:	A1
DRAWING NUMBER:	100478CP-N-PG-PP01-PR-PFD-0003-001	SHT. NO.:	REV.		
				01/03	C01

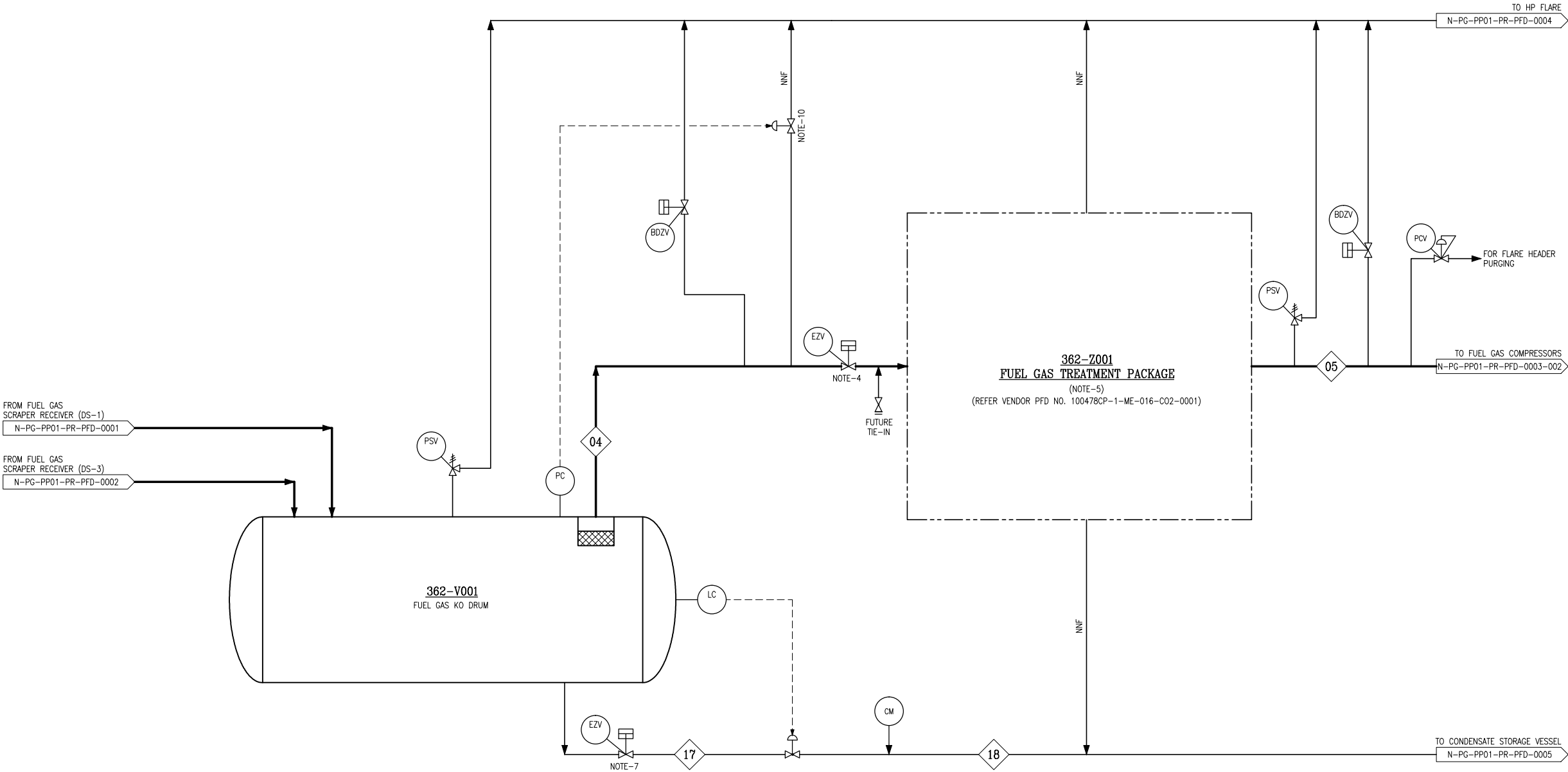
CAD FILENAME: 100478CP-N-PG-PP01-PR-PFD-0003-001-001.DWG

PP01-362-V001
FUEL GAS KO DRUM
SIZE : 2200 mm ID x 5500 mm LENGTH
DESIGN PRESS./TEMP. : 14 barg & FV/-20~100°C
OPERATING PRESS./TEMP. : 9~10.4 barg/23~72°C

PP01-362-Z001
FUEL GAS TREATMENT PACKAGE
DESIGN CAPACITY : 66240 Sm³/hr
DESIGN PRESS./TEMP. : 14 barg/-29~100°C
OPERATING PRESS./TEMP. : 8.7~10.4 barg/20~80°C
DELTA P : 1.0 bar

NOTES:

- DELETED.
- DELETED.
- DELETED.
- EZV SHUTS ON HH LIQUID LEVEL IN THE FUEL GAS KO DRUM.
- THE CONFIGURATION WITHIN THE SKID SHALL BE PROVIDED BY VENDOR.
- DELETED.
- EZV SHUTS ON LL LIQUID LEVEL OF FUEL GAS KO DRUM.
- FOR ALL THE STREAM NUMBERS & DETAILS REFER TO HEAT AND MATERIAL BALANCE DOC. NO. 100478CP-N-PG-PP01-PR-PFD-0006 SHT. 1 TO 10.
- DELETED.
- DURING NORMAL OPERATION, THE PRESSURE CONTROL VALVE TO FLARE WILL OPEN AT 12.0 BARG DURING PIGGING OF EITHER DS-1 OR DS-3 PIPELINE, THE PRESSURE CONTROL SET POINT WILL BE REDUCED TO MAINTAIN EXCESS FLOW TO EPP WHICH WILL BE FLARED.



LEGEND:-

- ◇ - STREAM NUMBER
- CM - CORROSION MONITORING

C01	23.06.16	ISSUED FOR CONSTRUCTION	DX	VU	AB	SQ
D01	10.03.16	ISSUED FOR USE (DD)	DX	DM/VU	AB	SQ
H01	10.11.15	ISSUED FOR HAZOP (DD)	DX	SI/VU	TT	SQ
G01	04.10.15	ISSUED FOR REVIEW (DD)	DX	SI/RS	TT	SQ
B03	04.08.15	APPROVED FOR COMPLETION OF FEED	DX	HM/RS	TT	SQ
B02	26.05.15	ISSUED FOR DESIGN	DX	HM/RS	TT	SQ
B01	19.03.15	ISSUED FOR FEED HAZOP	DX	HM/RS	TT	SQ
A02	08.02.15	RE-ISSUED FOR COMPANY REVIEW	DX	HM/RS	VM	JF
A01	15.01.15	ISSUED FOR COMPANY REVIEW	DX	RS	VM	JF
REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D	

EARLY POWER PLANT
RUMAILA OIL FIELD
CONTRACT NO. 100478

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

CH2MHILL

DRAWING TITLE:
PROCESS FLOW DIAGRAM
FUEL GAS CONDITIONING SYSTEM

PROJECT NO.	100478CP	SCALE:	NONE	DWG SIZE:	A1
DRAWING NUMBER:		SHT. NO.:	REV.		
100478CP-N-PG-PP01-PR-PFD-0003-001		01/03	C01		