TK-2601 A/B	
CONDENSATE STORAGE TANKS	
DIMENSIONS (ID X SH) mm	16226 X 16500
NOMINAL CAPACITY m3	3411.9
TYPE	FIXED ROOF
MATERIAL	A 283
DESIGN TEMP.(°C)/PRES.(barg)	85/FULL OF WATER
CORROSION ALLOWANCE (S/B/R)mm	1.5/1.5/1.0
COATING INTERNAL/EXTERNAL	EPOXY/EPOXY
INSULATION	NONE

REFERENCE DRAWINGS

NO.	DRAWING NUMBER	DRAWING TITLE
1	177-PD-1-EPP-10000	P&ID LEGEND

NOTES:

1- HS-26013 AND HS-26014 SELECT WHICH LEVEL TRANSMITTER OF EACH TANK IS MASTER.

2- HS-26021 SELECTS THE IN SERVICE TANK, WHEN TANK 2601A IS IN SERVICE, MASTER LEVEL TRANSMITTER OF TK-2601A CONTROL LV-26017 AND WHEN TK-2601B IS IN SERVICE, MASTER LEVEL TRANSMITTER OF TK-2601B CONTROL LV-26017.
PUMP TRIP WILL BE ACTIVATED BASED ON "AND" LOGIC OF LOW LOW LEVEL OF LEVEL TRANSMITTER OF MASTER TANK.

3- 1/4" HOLE TO BE PROVIDED FOR SIPHON BREAKER.

4- START UP OF P-2601 A/B ARE NOT ALLOWED, IF ALL INLET VALVES ON THE INLET OF CARBON FILTERS (UV-261007 A TO F) HAVE CLOSED POSITION.

5- ALL DRAIN ARE ROUTED TO OPEN DARIN NETWORK.

6- MOTOR POWER SHALL BE FINALIZED BY VENDOR.

7- THE CURBED AREA SHALL BE CONSIDERED AROUND THE PUMP AND ALL DRAIN ARE ROUTED TO OILY WATER DARIN NETWORK.

P-2601 A/B	
PROCESS CONDENSATE TRANSFER PUMPS	
QUANTITY	2(1+1)
RATED CAPACITY m^3/hr	390
DIFFERENTIAL PRESSURE bar	6.75
HYDRAULIC POWER kW	69.86
MOTOR POWER kW (NOTE 6)	132
MATERIAL IMPELLER	SS 304

REV.	DATE	DESIGN	DRAW	CHECK	APPROVE	M.C.	DESCRIPTION
C1	14.MAR.,15	M.A	L.Q	A.S	M.A		IFA
B2	09.JUL.,13	Z.N	Z.N	L.Q	M.Q		IFA
B1	12.MAR.,13	M.A	M.P	M.A	M.Q		IFA
A1	2.JAN.,13	M.A	M.P	M.A	M.Q		FOR REVIEW

CLIENT:
ENERGY INVESTMENT COMPANY

PROJECT:
METHANOL PLANT

MC: | CONTRACTOR:

DRAWING TITLE:
CONDENSATE STORAGE COOLER AND TRANSFER PACKAGE (260) P&ID (STORAGE & TRANSFER SECTION)

SIZE:	REV.	DRAWING NUMBER				
A1	C1	CODE No.	TYPE	SIZE	GROUP	CODE No.
PAGE: 3 OF 3	SCALE: N/A	77	PD	1	EPP	10189