



GENERAL NOTES:

- FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.001 & 002.
- ALL EQUIPMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 030--.
- ALL INSTRUMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 030--.
- FOR TYPICAL INSTRUMENT CONNECTION, SIBV, XV, MOV & ESIV DETAILS SEE DRAWINGS 50489-530-020-PID-1108.001, 002, 003, 004, 005, 006 & 007.
- FOR MISCELLANEOUS PIPING TYPICAL VALVING, DRAINAGE & GENERAL ARRANGEMENT OF LEVEL INSTRUMENTS, PUMPS, STRAINERS & CONTROL VALVES SEE DRAWINGS 50489-530-020-PID-1108.001 TO 1108.010.
- DRAWING NUMBERS SHOWN IN P&ID CONTINUATION BOXES ARE ABREVIATED SHOWING DRAWING SEQUENTIAL NUMBERS ONLY. THE FULL FORM OF THE DRAWING NUMBER IS 50489-530-020-PID-XXXX.SHEINO.
- FOR MATERIAL SELECTION DIAGRAM SEE DRAWINGS 50489-530-020-MSD-1001.001 TO 1023.
- DETAIL NUMBERING FOR CL, SC, CC & CP SEE DRAWING 50489-530-020-PID-1108.003.
- PAINING & COATING ARE IN ACCORDANCE WITH KOC-P-001.
- LOW POINT DRAIN & HIGH POINT VENT ARE INDICATED IN P&ID.
- FOR CAUSE & EFFECT REFER DOC. NO. 50489-530-020-PH-1009.
- FOR ALARM VALUES REFER DOC. NO. 50489-530-020-SHA-1006.

NOTES:

- ONE PORTABLE TROLLEY MOUNTED LUBE OIL PURIFIER UNIT FOR THREE TRAINS IS PROVIDED BY PACKAGE VENDOR.
- REMOTE RESET SWITCHES FOR COOLER FAN MOTORS ARE LOCATED AT GRADE LEVEL.
- REFERENCE VENDOR PAID- 50489-530-020-07555-PID-V001, SHEET 5 OF 6.
- VENT CONNECTION WITH DEMISTER PAD.
- 3/4" NPT FOR SUD DRAIN (IN CASE OIL SPILL OVER ON RESERVOIR TOP).
- DRAINED CHECK VALVE.

UICP

UICP	FAULT AVAILABLE	REMOTE/LOCAL	RUNNING STOPPED	EMERGENCY STOP	START	STOP	SELECT
UICP	LA XXXXX	LA XXXXX	LA XXXXX	LA XXXXX	HA XXXXX	HA XXXXX	HA XXXXX

TYP. 2 : FOR AUXILIARY MOTOR

TYP. 3 : FOR LUBE OIL HEATER

REV.	DESCRIPTION	DRAWN	CHECKED	HOOD	PEM	DATE
Z1	RE-ISSUED FOR AS-BUILT	BAK/VSA	AKG	SRA	RAK	30.09.18
Z0	ISSUED FOR AS-BUILT	BAK/VSA	AKG	SRA	RAK	06.08.18
01	ISSUED FOR CONSTRUCTION	BAK/VSA	AKG	SRA	RAK	12.10.16
0	ISSUED FOR CONSTRUCTION	PAK/VSA	AKG	SRA	RAK	06.06.16
E	ISSUED INCORPORATED CLIENT COMMENTS	PAK/VSA	AKG	SRA	RAK	27.04.16
D	ISSUED INCORPORATED CLIENT COMMENTS	HSH/VSA	AKG	SRA	RAK	12.03.16
C	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	09.09.15
OC	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	30.05.15
B	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	13.02.15
A	ISSUED FOR APPROVAL	BAK/VSA	AKG	SRA	RAK	29.11.14

CONTRACTOR REVISION

KUWAIT OIL CO.
K. S. C.
شركة نفط الكويت
ش.م.ك.

CONTRACTOR DETAILS:

LARSEN & TOUBRO LIMITED
FARIDABAD

PROJECT TITLE:--
NEW GATHERING CENTRE GC-30
IN NORTH KUWAIT

DOCUMENT TITLE:--
PIPING & INSTRUMENTATION DIAGRAM
TANK VAPOUR COMPRESSOR (K-101) TRAIN A LUBE OIL SYSTEM

PROJECT NO.	CONTRACTOR DRG. NO.	REV.	KOC DRG. NO.	REV.
EF1902	50489-530-020-PID-1142.004	Z1		
	SHEET NO. 4 OF 15			
	COMPANY DRG. NO.			
	EF1902-530-DCO-PID-0142.004	A2		
	SHEET NO.			