

GENERAL NOTES:

- A. FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.001 & .002.
- B. ALL EQUIPMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 530-.
- C. ALL INSTRUMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 030-.
- D. FOR TYPICAL INSTRUMENT CONNECTION SBDV, XV, MOV AND ESDV DETAILS SEE DRAWINGS 50489-530-020-PID-1106.001, .002, .003, .004, .006 & .007.
- E. FOR MISCELLANEOUS PIPING TYPICAL VALVING, DRAINAGE AND GENERAL ARRANGEMENT OF LEVEL
- INSTRUMENTS, PUMPS, STRAINERS & CONTROL VALVES SEE DRAWING 50489-530-020-PID-1108.001 TO 1108.010.
- DRAWING NUMBERS SHOWN IN P&ID CONTINUATION BOXES ARE ABBREVIATED SHOWING DRAWING SEQUENTIAL NUMBERS ONLY. THE FULL FORM OF THE DRAWING NUMBER IS 50489-530-020-PID-XXXX.SHT. NO.
- G. FOR MATERIAL SELECTION DIAGRAM SEE DRAWINGS 50489-530-020-MSD-1001.001 TO 1023.
- H. DETAIL NUMBERING FOR CI, SC, CC & CP SEE DRAWING 50489-530-020-PID-1108.003. I. PAINTING & COATING ARE IN ACCORDANCE WITH KOC-P-001.
- J. LOW POINT DRAIN & HIGH POINT VENT ARE PROVIDED AS PER PIPING LAYOUT.
- K. FOR CAUSE & EFFECT REFER DOC. NO. 50489-530-020-PHL-1009. L. FOR ALARM VALUES REFER DOC. NO. 50489-530-020-SUM-1006.

- 1. DELETED. 2. REFERENCE VENDOR P&ID:- 50489-530-020-07278-PID-V001, SHEET 3 OF 3.
- 3. FOR DETAILS & LEGENDS REFER: 50489-530-020-PID-1126.012.
- 4. FOR VENDOR CAUSE & EFFECT REFER: 50489-530-020-07278-CAE-V001.
- 5. FOR VENDOR ALARM VALUES REFER: 50489-530-020-07278-LST-V003. 6. FOR VENDOR PIPING DETAILS REFER 50489-530-040-07278-GAD-V006, V-0005.

LEGEND:





AS-BUILT						
LARSEN & TO	OUBRO LIMITED					
NAME :	VAIBHAV VERMA					
DESIGNATION:	AGM					
SIGNATURE :	Sper					
DATE :	09-Aug-2018					
DEPT/ DIVISON :	ENGINEERING					
	LARSEN & TO NAME: DESIGNATION: SIGNATURE: DATE:					

		881	- Br	Ron	- P.		
ZO	ISSUED FOR AS-BUILT	BAK/SSI	AKG	SRA	RAK	09.08.18	
0	ISSUED FOR CONSTRUCTION	PAK/PRS	AKG	SRA	RAK	03.06.16	
D	ISSUED INCORPORATED CLIENT COMMENTS	PAK/ABY	AKG	SRA	RAK	26.04.16	
O	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	28.10.15	
В	ISSUED INCORPORATED CLIENT COMMENTS	BAK/VSA	AKG	SRA	RAK	13.02.15	
Α	ISSUED FOR APPROVAL	BAK/VSA	AKG	SRA	RAK	29.11.14	
REV.	DESCRIPTION	DRAWN	CHECKED	HOD APP	PEM RD.	DATE	
CONTRACTOR REVISION							

KUWAIT OIL CO. K. S. C.





LARSEN & TOUBRO LIMITED FARIDABAD

NEW GATHERING CENTRE GC-30 IN NORTH KUWAIT

DOCUMENT TITLE:-

PIPING & INSTRUMENTATION DIAGRAM CONDITION MONITORING FOR CRUDE OIL EXPORT PUMP (G-004C)

DRAWING NO. REV. KOC DRG. NO. CONTRACTOR DRG. NO. 50489-530-020-PID-1126.011 SHEET NO. SHEET NO. 11 OF 12 EF1902 COMPANY DRG. NO. EF1902-530-DCO-PID-0126.011 SHEET NO.