



NOTES:

- PADDLE BLIND AND START-UP STRAINER FLANGE WILL BE CONSTRUCTED TO THE SAME THICKNESS (INCLUDING GASKETS). AFTER START-UP IS COMPLETE, THE START-UP STRAINER (SUPPLIED BY VENDOR) WILL BE REMOVED AND REPLACED WITH PADDLE BLIND
- 40ø VALVE AND HOSE CONNECTION ON CYLINDER DRAIN TO BE INSTALLED IN THE HORIZONTAL RUN OF PIPE COMING FROM COMPRESSOR BEFORE PIPE ENTERS TRENCH.
- INTER CONNECTION PIPING IS NOT FINALIZED YET THAT THEY WILL BE IN OUR SCOPE OF SUPPLY OR IN KOBEL CO. SCOPE OF SUPPLY.
- SHALL BE SUPPLIED BY SWITCH GEAR SUPPLIER.

SYMBOL LIST			REMARKS
PI	PRESSURE INDICATOR		
PS	PRESSURE SWITCH		
PDS	PRESSURE DIFFERENCE SWITCH		
PDIS	PRESSURE DIFFERENCE INDICATOR WITH SWITCH		
PIC	PRESSURE INDICATOR CONTROLLER		
PT	PRESSURE TRANSMITTER		
TI	TEMPERATURE INDICATOR		
TS	TEMPERATURE SWITCH or THERMOSTAT		
TIS	TEMPERATURE INDICATOR WITH SWITCH		
TA	TEMPERATURE ALARM		
TE	THERMO COUPLE		
TT	TEMPERATURE TRANSMITTER		
FIT	FLOW INDICATOR WITH TRANSMITTER		
FIS	FLOW INDICATOR WITH SWITCH		
FA	FLOW ALARM		
VE	VIBRATION ELEMENT		
VT	VIBRATION TRANSMITTER		
LI	LEVEL GAUGE		
LS	LEVEL SWITCH		
EX	GATE VALVE		
EV	GLOVE VALVE		
N	CHECK VALVE		
SG	SIGHT GLASS		
EXP	EXPANSION JOINT		
P	PUMP		
F	FILTER		
S	SLEEVE JOINT		
TR	TRANSMITTER (PNEUMATIC)		
CB	CONNECTION BOX		
EH	ELECTRIC HEATER		
NI	NOISE INSULATION		
IA	INSTRUMENT AIR LINE		
IEL	INSTRUMENT ELECTRICAL LEAD		
LI	LOCALLY MOUNTED INSTRUMENT		
LI	INSTRUMENT MOUNTED ON LOCAL GUAGE BOARD		
LI	INSTRUMENT MOUNTED ON LOCAL GUAGE BOARD(HEAD)		
LI	INSTRUMENT MOUNTED ON CENTRAL PANEL(HEAD)		
LI	INSTRUMENT MOUNTED ON DCS		

REV.	DATE	DESCRIPTION	PROJECT
1	08/2014	ISSUE FOR APPROVAL	
2	08/2014	ISSUE FOR APPROVAL	
3	03/2015	ISSUE FOR CONSTRUCTION	
4	10/2015	ISSUE FOR CONSTRUCTION	
5	07/2017	ISSUE FOR CONSTRUCTION	
6	08/2019	AS BUILT	

Client	Contractor
KOWSAR GSD MEGA MODULE PROJECT	KOWSAR GSD MEGA MODULE PROJECT
Client's Project	Contractor's Project
Area Code	Plant Group
Equipment Code	Document Type
Serial No.	007

Client's Project	Contractor's Project	Area Code	Plant Group	Equipment Code	Document Type	Serial No.
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DESIGNED	DATE	01/2017				
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CHECKED	DATE	01/2017				
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