VENDOR SCOPE

M5-066(1/4)
SEAL GAS

SEAL GAS COMPRESSOR
INLET SILENCER

M5-066(1/4)
50-SG-06602-C6
TO COMPRESSOR
SUCTION PIPE

NOISE INSULATION
ENCLOSURE

MOTOR FOR VENTILATION FAN
MN-CPD04

VENTILATION FAN
CP-D04

PG-09

PRV
D86

P 2.0

FO
T11

PI
T10

3/4"
V501

M5-066(2/4)
LUBE OIL SUPPLY

FO
D10

V502

M5-0126
25-IA-12660-C5
INSTRUMENT AIR SUPPLY

IA-01

3/4"
V107

SPEED-UP
GEAR
SUG-D03

N69D

FO
D12

N12

N 6

N20

N22

N 1

N21 M

N19

N 5

N 8

N11M

N 7

N43S

FO
D11

N69S

MAIN MOTOR
MN-CPD03

FO
T13

FO
T12

SG
T05

SG
T04

MALE
ROTOR

FEMALE
ROTOR

ZS
D03.A
ON

ZS
A03.B
OFF

CLUTCH OFF
TO PERMISSIVE START
OF COMPRESSOR

N10 F

N18

N80

V106

N 2

SEAL GAS COMPRESSOR
CP-D03

N79

N17

V105

N9 F

TI
T10

1-1/2"

SG
T03

V226

M5-066(2/4)
TO OIL RESERVOIR

TI
T11

1-1/2"

SG
T02

M5-066(1/4)
SEAL GAS

SEAL GAS COMPRESSOR
OUTLET SILENCER

TI
T12

1-1/2"

SG
T01

M5-066(2/4)
TO OIL RESERVOIR

6"

1/24

6"

COMPRESSOR UNIT

REV.	DATE	DESCRIPTION	PURPOSE OF ISSUE	PREPARE	CHECK	APPROVE
Z	06/2019	AS BUILT	ASB	KHALILPOOR	SHAGHAGHI	MOHAMMADZADEH
5	01/2017	ISSUE FOR CONSTRUCTION	IFC	MMTE	SHAGHAGHI	MOHAMMADZADEH
4	10/2015	ISSUE FOR CONSTRUCTION	IFC	KHALILPOOR	PARVANI	KIOMARSI
3	03/2015	ISSUE FOR CONSTRUCTION	IFC	KHALILPOOR	PARVANI	KIOMARSI
2	09/2014	ISSUE FOR CONSTRUCTION	IFC	KHALILPOOR	PARVANI	KIOMARSI
1	08/2014	ISSUE FOR APPROVAL	IFA	KHALILPOOR	PARVANI	KIOMARSI

Project:
KOWSAR GISD MEGA MODULE PROJECT

Client: شرکت توسعه آهن و فولاد گل گهر G.I.S.D.Co.

Contractor: شرکت مهندسی و ساخت تجهیزات معدنی MMTE MINES & METALS TECHNOLOGICAL ENGINEERING CO.

Client's Project	Project Code	Main Contractor	Area Code	Plant Group	Equipment Code	Document Type	Eng. Discipline	Serial No.
GISD	7-2	119	1002	7	AA	04	P	066

	SIGNATURE	DATE
DESIGNED	MMTE	01/2017
PREPARED	MMTE	01/2017
CHECKED	SHAGHAGHI	01/2017
APPROVED	MOHAMMADZADEH	01/2017

designation:
PIPING & INSTRUMENTATION DIAGRAM
SEAL GAS COMPRESSOR

drawing-No.
KGMMPG00M5066

repl. for:

repl. by :

SCALE: AS SHOWN
REV.: Z
SIZE: A3
SHEET: 3/4
CONT. & PROJ. NO: 92/5499

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