

DOCUMENT TITLE:

INSTRUMENT EARTHING TYPICAL  
DIAGRAM

NOTES

FOR GENERAL NOTES REFER TO SHEET NUMBER 03.

LEGEND

IS:

Intrinsically Safe

NIS:

Non Intrinsically Safe

J/BOX:

Junction Box

Ø:

Diameter

ELECT:

Electrical

REF:

Reference

SWA:

Steel Wire Armor

INSTR:

Instruments

MIN:

Minimum

REFERENCE DRAWING

DRG. No.

Specification For Instrumentation

BK-GHRL-PEDCO-000-IN-SF-0001

Specification For Control System

BK-GHRL-PEDCO-000-IN-SF-0002

Specification For Instrument and Control of Package Unit System (PU)

BK-GHRL-PEDCO-000-IN-SF-0004

Specification For Earthing & Lightning System

BK-GHRL-PEDCO-000-EL-SF-0006

Engineering Standard For Electrical System Design (Industrial And Non-Industrial)

IPS-E-EL-100

Engineering Standard For Transmission Systems

IPS-E-IN-100

Engineering And Installation Standard For Control Cables

IPS-G-IN-220

Electrical System Design Criteria

BK-GHRL-PEDCO-000-EL-DC-0001

Specification For Earthing & Lightning System

BK-GHRL-PEDCO-000-EL-SF-0006

Area Earthing Layout in Stahmahon Gas Injection

BK-PPL-PEDCO-320-EL-PY-0001

KEY PLAN

DO5

JUN.2023

PI

P.HAJIRADGHI

M.PAKHARIAN

A.M.MORSENI

00.00

DO4

FEB.2023

IFI

P.HAJIRADGHI

M.PAKHARIAN

M.MOHRSEAD

00.00

DO3

DEC.2022

IFI

P.HAJIRADGHI

M.PAKHARIAN

M.MOHRSEAD

00.00

DO2

JUL.2022

IFI

P.HAJIRADGHI

M.PAKHARIAN

M.MOHRSEAD

00.00

DO1

APR.2021

IFI

P.HAJIRADGHI

M.PAKHARIAN

M.MOHRSEAD

00.00

DO0

DEC.2021

IFI

P.HAJIRADGHI

M.PAKHARIAN

M.MOHRSEAD

00.00

REV.

DATE

P.O.I.S

PREP.

CHK.

APP.

AUT.

PROJECT NAME:

BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES  
GAS & GAS-CONDENSATE PIPELINES

PROJECT NO.:

971020

EPC CONTRACTOR:

HIRGAN ENERGY

TE

HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC):

PETROIRAN DEVELOPMENT COMPANY

PEDCO

DRAWING TITLE:

INSTRUMENT EARTHING TYPICAL DIAGRAM

SCALE

SIZE

DRAWING NO.

SHEET NO.

REV.

BUDGET REF.

LOCATION

SIZE

CLASS

SERIAL NO.

SHEET

REVISION

NS

A3

BK-PPL-PEDCO-320-IN-DG-0001

01 OF 04

DO5

0-53-073-0184

F

2

J

708592

4

DO5

(VENDOR TITLE BLOCK)\*\*

امل و کليه نسخ اين نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خيز جنوب ميباشد.

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