



EARTHING WORK FENCE AND GATE

| ITEM NO. | DESCRIPTION |
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| 1 | EARTH PIECE |
| 2 | CRIMP TYPE TERMINAL LUG |
| 3 | BOLT AND NUT WITH 1-SPRING, 2-FLAT WASHERS FOR EARTH LUG, SIZE : M10x25L |
| 4 | RIGID STEEL CONDUIT 1" DIA |
| 5 | FLEXIBLE COPPER BRAID, 35sqmm, 350L |
| 6 | STEEL ANGLE (L-50x50x5t) |
| 7 | BOLT AND NUT WITH 1-SPRING, 2-FLAT WASHERS FOR FLEXIBLE BRAID, SIZE : M8x20L |
| 8 | EARTH BONDING WIRE 25sqmm, STRANDED COPPER 300mm LONG |
| 9 | UNISTRUT CHANNEL (L-40x30x10x2.5t) |
| 10 | UNISTRUT CLAMP |
| 11 | EARTH LUG |
| 12 | CRIMP TYPE TERMINAL LUG |
| 13 | BOLT AND NUT WITH 1-SPRING, 2-FLAT WASHERS FOR EARTH LUG, SIZE : M10x25L |
| 14 | RIGID STEEL CONDUIT 1" DIA |
| 15 | CAD-WELD TYPE BRANCH CONNECTOR |
| 16 | MASONRY ANCHOR WITHOUT STUD, M6 |
| 17 | BOLT WITH 1-SPRING, 1-FLAT WASHER FOR MASONRY ANCHOR, M6x16L |
| 18 | UNISTRUT CHANNEL (-40x30x10x2.5t) |
| 19 | UNISTRUT CLAMP |

NOTES:-

- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
- FOR EARTH BRANCH CONNECTOR, REFER TO SHEET# 4.
- FOR NUMBER OF EARTHING POINTS AND WIRE SIZE, REFER EARTHING LAYOUT DRAWING TO BE DEVELOPED BY THE CONTRACTOR DURING DETAIL ENGINEERING.
- ALL STUB-UP CONDUITS SHALL BE SEALED WITH SUITABLE SEALING COMPOUND.

RE-ISSUED FOR TENDER

| 1 | 25-02-2022 | RE-ISSUED FOR TENDER | MAA | JAB | AIB | PM | MAS |
|---|------------|-------------------------|---|--------|-------|----|-------|
| 0 | 07-01-2022 | ISSUED FOR TENDER | MAA | JAB | AIB | PM | MAS |
| A | 29-10-2021 | ISSUED FOR REVIEW | MAA | JAB | AIB | PM | MAS |
| REV. | DATE | DESCRIPTION OF REVISION | DRAWN | DESIGN | CHKD. | QC | APPR. |
| ENAR PETROTECH SERVICES (PRIVATE) LIMITED 7-B, Sector 7-A Korangi Industrial Area, Karachi Pakistan TEL: (9221) 5062791 E-mail: info@enar.com.pk URL: www.enar.com.pk | | | Job No. 14-0258 Dwg. No. 0258-ELF-6801 Sheet-17 | | | | |
| OIL & GAS DEVELOPMENT COMPANY LTD. KPD - TAY COMPRESSION PROJECT | | | COMPUTER CODE 0258-ELF-6801 SHEET SIZE A3 SCALE 1:1100 REPLACES DWG. NO. | | | | |
| TYPICAL INSTALLATION DETAILS EARTHING WORK FENCE AND GATE | | | THIS DOCUMENT IS THE PROPERTY OF ENAR & THE CONTENTS MUST BE TREATED AS CONFIDENTIAL | | | | |