



POWER & EARTHING WORK

CONVENIENCE RECEPTACLE

ITEM NO.	DESCRIPTION
1	U—CHANNEL 100x50x6
2	Z— ANGLE 48x48x48
3	BOLTS M6x15 LONG,WASHERS
4	U—CHANNEL 50x25x5
5	BOLT,WASHER
6	EARTHING CONNECTION/POINT
7	G.I STEEL CONDUIT (GALVANISED) 50ø FOR
8	POWER CABLE
9	G.I STEEL CONDUIT (GALVANISED) 25ø FOR EARTH CABLE 25 ø
10	U—CLAMP
11	SEALING COMPOUND
12	CLAMP DIA ø
13	CABLE GLAND M25x1.5 EXPLOSION PROOF IP66 BRASS TYPE
14	POWER CABLE 2C+E 10SQ.MM XLPE/PVC/SWA/PVC
15	EARTH CONDUCTOR 16SQ.MM PVC INSULATED

NOTES:-

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
2. SKETCH OF RECEPTACLE SHALL BE IN ACCORDANCE WITH VENDOR'S STANDARD.
3. FOR TYPE OF POWER RECEPTACLE, REFER TO POWER LAYOUT DRAWING TO BE DEVELOPED BY THE CONTRACTOR DURING DETAIL ENGINEERING.
4. FOR EARTH BRANCH CONNECTOR, REFER TO SHEET# 4.
5. FOR NUMBER OF EARTHING POINTS AND WIRE SIZE, REFER EARTHING LAYOUT DRAWING TO BE DEVELOPED BY THE CONTRACTOR DURING DETAIL ENGINEERING.
6. ALL ELECTRICAL DEVICES, FITTINGS AND EQUIPMENT (i-e RECEPTACLE TYPE, CABLE GLANDS, ETC.) TO BE INSTALLED IN A CLASSIFIED AREA/HAZARDOUS LOCATION SHALL BE CERTIFIED/SUITABLE FOR USE IN SUCH CLASSIFIED AREAS AND IN COMPLIANCE WITH THE LATEST AREA CLASSIFICATION CODES AND STANDARDS.
7. REFER TO THE RELEVANT CABLE SCHEDULE FOR THE CABLE SIZE.
8. 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.

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OIL & GAS DEVELOPMENT COMPANY LTD.

Job No.
14-0258

Dwg. No.
0258-ELF-6801
Sheet-14

ITEM: KPD - TAY COMPRESSION PROJECT	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">COMPUTER CODE</td> <td>0258-ELF-6801</td> </tr> <tr> <td>SHEET SIZE</td> <td>A3</td> </tr> <tr> <td>SCALE</td> <td>1:100</td> </tr> <tr> <td>REPLACES DWG. NO.</td> <td></td> </tr> </table>	COMPUTER CODE	0258-ELF-6801	SHEET SIZE	A3	SCALE	1:100	REPLACES DWG. NO.	
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TYPICAL INSTALLATION DETAILS

POWER & EARTHING WORK CONVENIENCE RECEPTABLE

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