

Condensate Tank Dia. 20.000 m

Technical drawing showing the layout of the Condensate Tank (Dia. 20.000 m) and associated piping and electrical connections.

Key components and dimensions:

- Tank Wall** and **Ring Wall** are indicated.
- Reference Electrode** locations are marked with green dots.
- Anodeflex** is labeled on the right side.
- Perforated Pipe 2" Dia UPVC Class D** is shown at the bottom right.
- Conduit 3" Dia UPVC Class D** is shown at the bottom right.
- 50 mm dia. PVC conduit** is shown at the bottom right.
- 8 No.** (8 Nos.) is indicated near the bottom right.
- Anode Cables** are shown at the bottom right.
- Inline Splice Joint** is labeled near the bottom center.
- Test Cable** is labeled near the bottom center.
- 50 mm dia. PVC conduit** is labeled near the bottom center.
- 17899**, **8415**, and **2428** are dimensions along the bottom edge.
- 14554**, **20233**, **2500**, **2350**, and **5000** are dimensions along the top edge.
- 15504** and **20233** are dimensions along the right side.
- 2350** and **5000** are dimensions along the left side.
- 14554** and **20233** are dimensions along the bottom edge.
- 18400** and **2600** are dimensions along the left side.
- CCB** (Control Cabinet) and **TRU** (Transformer Rectifier Unit) are shown on the left side.
- Conduit Dia 8" for C.P. Cables** is labeled near the bottom left.
- C.P. Cables in the trench** is labeled near the bottom left.
- Dyke wall** is labeled near the bottom left.

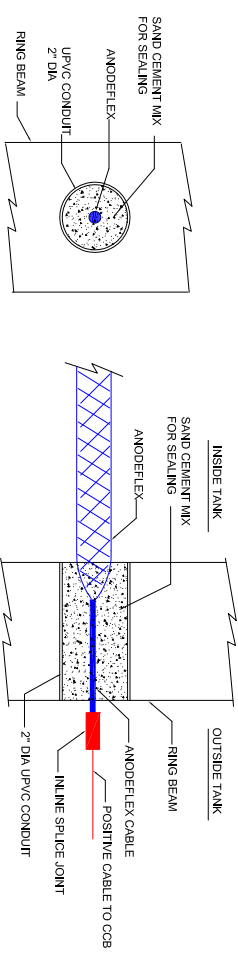


Figure 1 is a schematic diagram of the test specimen. It shows a cross-section of the specimen with the following components and dimensions:

- Tank wall**: The upper horizontal part of the specimen.
- Tank Bottom**: The lower horizontal part of the specimen.
- Welded Stub 65x65**: A vertical rectangular section connecting the tank wall and tank bottom.
- Negative & Test Cable**: A curved line representing the cable path, attached to the welded stub.
- Hole for M8 bolt**: A circular hole in the tank wall, with a dimension of 5 mm.
- Cadweld**: A circular area representing the cadweld, with a dimension of 65 mm.
- Dimensions**: The overall width of the specimen is 65 mm, and the height of the welded stub is 65 mm.

AS BUILT DWG

CLIENT:	Oil & Gas Development Company, Ltd									
NPSL	NURICON PETROSERVICES (PTE.) LTD.									
TITLE:	TANK BOTTOM CATHODIC PROTECTION SYSTEM LAYOUT									
PROJECT:	CATHODIC PROTECTION SYSTEM FOR KPD-TLAY DEVELOPMENT PROJECT									
CONTRACT NO:	PROC-FD/CB/CORR-846/767528/2013									
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