



TITANIUM POWER FEED ASSEMBLY UNIT

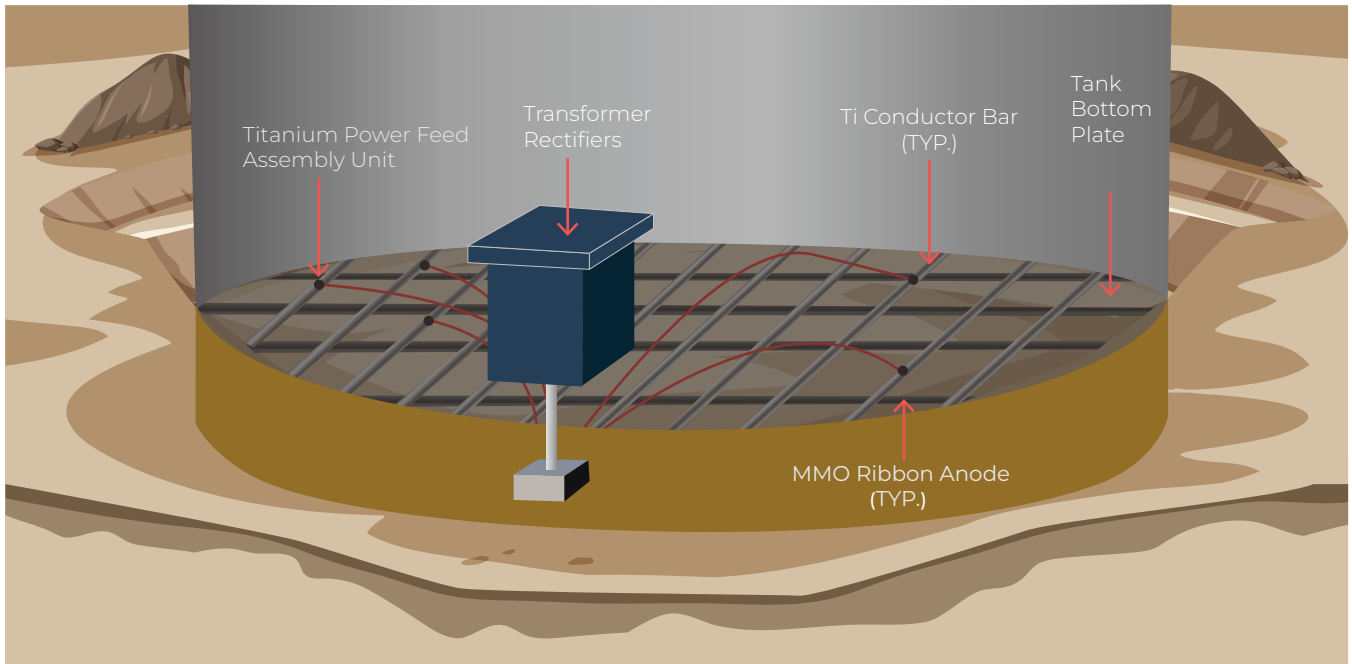


50 YEARS EXPERIENCE IN CATHODIC PROTECTION



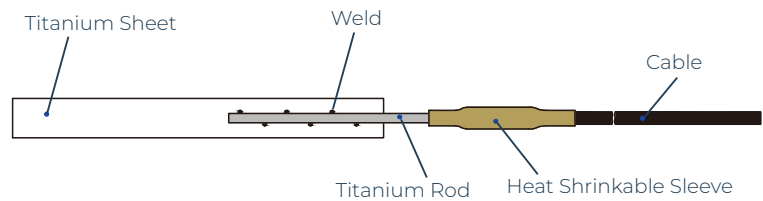
TITANIUM POWER FEED ASSEMBLY UNIT

DATA SHEET



This titanium power feed assembly unit is a specialized component used in the cathodic protection system to establish a secure and efficient electrical connection between the power source and the CP system. It enables the transfer of DC power from the power supply to the anode or anode bed, which helps to mitigate corrosion on metallic structures.

Our titanium power feed assemblies are often applied to power connections in under-tank grid anode systems. It serves as the link between the DC current feeder cable and the titanium conductor bar.



FEATURES:

- Titanium Grade: ASTM B348 Gr.1
- Excellent Joint Sealing: Helium leak detection
No leakage detected under 6 bar pressure
- Low Contact Resistance: $\leq 0.49\text{m}\Omega$
- High Cable Tensile Strength: $\geq 58.3\text{N}/\text{mm}^2$

SPECIFICATIONS

Item No.	JA-PF-TI-270
Titanium Sheet Dimensions	10.6"×0.5"×0.03" (270×12.7×0.9mm)
Titanium Wire Dimensions	Ø0.1"×7" (Ø3×170mm)
Copper Connector Dimensions	Ø0.4"×1.58" (Ø10×40mm)
Heat Shrinkable Sleeve Dimensions	Ø0.62"×3.93" (Ø16×100mm)
Cable Type	#6 AWG HMWPE





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