



CerAnode Titanium Ribbon Conductor Bar

Product Data Sheet

CerAnode Titanium Ribbon Conductor Bar is suitable as a bus bar for interconnecting anode elements for many cathodic protection (CP) and Electro-Osmotic-Pulse applications. It is particularly useful for controlling attenuation over long spans and is quite useful as a conductor between anode and a terminal box. It is easy to form and install in applications where space is restricted. As with all linear anodes attenuation must be considered and for this reason auxiliary conductors must sometimes be augmented.

This aerospace material is mechanically strong and ductile making it the anode material of choice for many CP or EOP construction projects.

Part Number RIB-50-035-00

Titanium Ribbon (Conductor Bar) Specification	CP Grade 1 Titanium ASTM B265
Ribbon Dimensions (+/-10%)	12.7 mm (0.5") wide 0.9 mm (0.035") thick. 152 meters nominal / Coil ^{See Note 1}
Nominal Substrate Resistance	0.05 Ω/m
NOTE 1 -- Actual length of coils will be determined based on stock availability and customer requirement at time of order.	