

# NIOBIUM PLATINIZED (Nb – Pt) ANODES

## GENERAL

You can use Nb-Pt anodes with a very low consumption rate and high current capacity. You get powerful protection and unsurpassed stability. The anodes are made using Niobium substrates, which are coated with a pure Platinum catalyst. These kinds of anodes are suitable for use in soil with rich chloride.

## TECHNICAL SPECIFICATION

Shape		Dimension (mm x mm)	Output Current	Life Time	Consumption Rate	Expected life *
Rod	<input type="checkbox"/> <input type="checkbox"/>	6.37 12.7 × 1000	12 24 A	Min 20 Years	8 (mg/A.y)	40 (year)

\* For more than 20 years design life, output current of anodes must be considered less.

## CABLE CONNECTION

Anode Type	Cable Size	Cable length	Cable Type **	Canistered Type Dimension (min) (mm x mm)
<input type="checkbox"/> Not Canistered  <input type="checkbox"/> Canistered	<input type="checkbox"/> 1 × 10 <input type="checkbox"/> 1 × 16 <input type="checkbox"/> 1 × 25 <input type="checkbox"/> 1 × 35	(m)	<input type="checkbox"/> PVC/PVC <input type="checkbox"/> XLPE/PVC <input type="checkbox"/> HMWPE <input type="checkbox"/> KYNAR/HMWPE	300 × 1600

\*\*  The armored cables (SWA or AWA) can be connected to Nb-Pt anodes in special order.