

ALUMINUM VESSEL ANODES

Aluminum Cylindrical Vessel Anodes

Galvanic cathodic protection requires the periodic replacement of consumed anodes. In heater, treaters and other production vessels, Corrpro's Aluminum Cylindrical Vessel Anodes make the replacement process as easy as possible. The anodes are cast in a high potential type III alloy, which delivers a driving potential of -1.05V CSE. The alloy contains nominal percentages of Indium, Zinc and Silicon. This combined with the anode's unique shape allows Corrpro's cylindrical anode to offer one of the best current outputs available. The chemical composition has a proven track record for delivering superior protection in produced brines, even at elevated temperatures.

The cylindrical anodes come in a 3" diameter by 22" length or 3" diameter by 30" length. The anode has a steel core for continuity and support and has a 5/8" N.F. threaded male and female end, allowing you to easily mount the anode or combine multiple anodes when additional surface area or weight is required. The anode can be easily installed using the Corrpro Internal Vessel Anode Adaptor.

The 3"x22" anode weighs 14 lbs (6.35 kg). The 3"x30" anode weighs 19 lbs (8.62 kg).

Application

Corrpro cylindrical anodes are recommended for use in heater treaters, pressure vessels, barges or any other type of structure requiring a compact, replaceable Aluminum anode. The characteristics of the alloy make it ideal for higher temperature or lower chloride salt water environments.

Ordering Information

Aluminum Treater anodes from Corrpro are available in two sizes. To order the required anode for your application, indicate that you need an Aluminum cylindrical anode, anode size and quantity.



CHEMICAL COMPOSITION	
Element	Content%
	Aluminum Type III Alloy
Zn	2.8-3.5
Si	0.08-0.2 max
In	0.01-0.02 max
Al	Remainder



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