



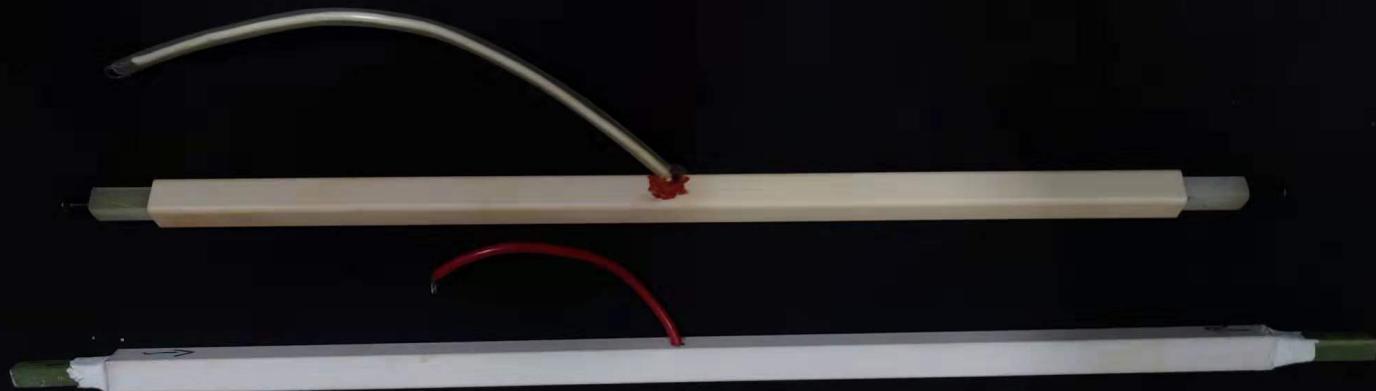
Since 1992



WWW.ELTECH.IN

# CERAMIC ELECTRODE FOR CORONA TREATMENT

Ceramic electrodes - replacements for any brand of treater!



**ELTECH ENGINEERS PVT LTD** , established in 1992 is an ISO 9001:2015 certified Indian Company engaged in the manufacturing activity of Corona Treatment Systems, Plasma Treatment Systems, Static Charge Eliminator, Static Chargers, Static Meters, Ionizing Air gun, Blowers etc. Our clients always look upto us for their different requirements because of our high quality standards, superior performance, zero defect products, timely deliveries and very reasonable price.

## About Ceramic Electrode

Ceramic electrodes are one of the most important advances in the art of surface treating during the last century. Ceramic electrodes make it possible to treat any substrate, even metalized films and foils. Today's unique and complex packaging alternatives incorporate metallized substrates and these products demand reliable surface treatment. Ceramic electrodes offer a remarkable increase in treating range and have become the standard for many converting applications.

# Ceramic electrodes make it possible to treat any substrate.

Although rugged, protecting ceramic electrodes from excessive heat and physical shock is of paramount importance. The first step in understanding these enemies of the ceramic electrode is understanding the construction of the electrode itself. Ceramic electrodes must be handled more carefully than metal electrodes. They must be protected from collisions with large substrate splices, tools and any other abrupt contacts. Damage resulting from physical shock is usually manifested in a significant break around the circumference of the ceramic tube. This type of damage is almost always fatal to the electrode and it must be immediately replaced.



## Round Ceramic Electrode



## Square Ceramic Electrode

Ceramic electrodes are used in many corona treaters. We will provide a direct retrofit or a comparable replacement for your existing treater rods.



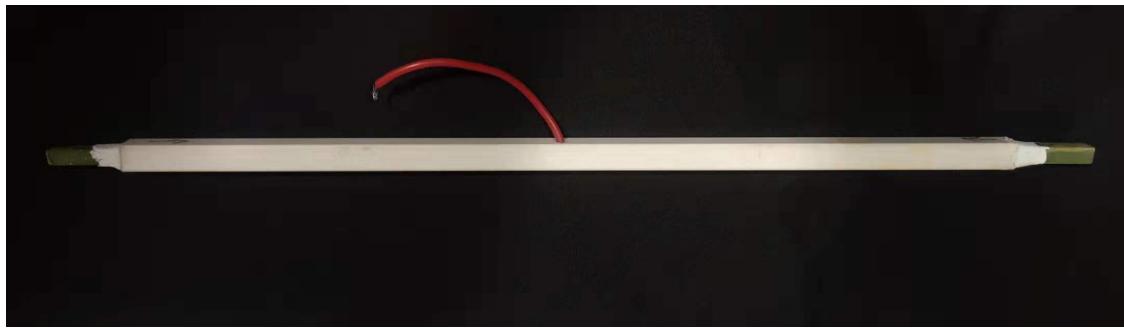
[www.eltech.in](http://www.eltech.in)



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# ADVANTAGES OF CERAMIC ELECTRODE

1. It can treat both conductive and insulated material,such as metal film, laser film, aluminum foil., aluminum plating film bar-code label, metal labels.
2. Our corona station is supplied complete with square with groove patent ceramic electrode which is the successful reduction of damaging, hot streamers produced at the wed inlet and out let, allowing an increase in energy dissipation.
3. High efficiency electrode in stainless steel or ceramic for most printing and lamination applications requiring refreshment of pre-treated substrates or post-treatment of un-treated substrates.
4. Our company ceramic electrodes are from German with good and safe quality.It is the best parts choice for corona machine .Uniform discharge, saving electricity.
5. We have a large numbers of stock, the length will be made in accordance with the customer requirements .



Send a Photo , Make & Size of the existing electrode. We will fabricate an EXACT replacement therefore measurements are critical.



Email Us your Information on : [rajesh@eltech.in](mailto:rajesh@eltech.in)