



GTS CONTROLS & ENERGY SYSTEMS PVT. LTD.

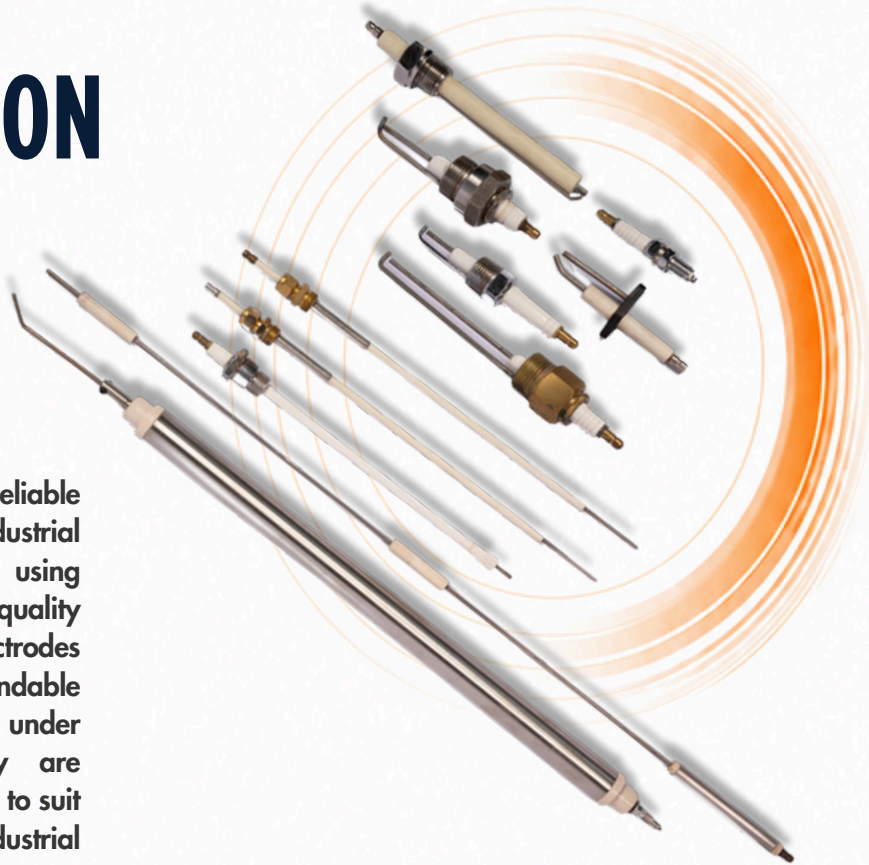
Combustion Solutions.
Built for Performance.

SPARK / IGNITION ELECTRODE

ELECTRODE

OVERVIEW

The GTS Electrode Series is designed for reliable ignition and flame sensing in industrial combustion systems. Manufactured using premium ceramic insulation and high-quality stainless steel components, these electrodes provide consistent spark generation, dependable flame detection, and long service life under demanding operating conditions. They are available in a wide range of configurations to suit various burner designs and industrial applications.



KEY FEATURES

- ✓ High-quality ceramic insulator
- ✓ Stainless steel electrode construction
- ✓ Reliable spark ignition
- ✓ Accurate flame sensing capability
- ✓ High-temperature resistance
- ✓ Corrosion-resistant materials
- ✓ Available in standard and custom designs
- ✓ Long service life
- ✓ Easy installation and replacement
- ✓ Suitable for continuous industrial operation

APPLICATIONS

- Industrial Burners
- Boilers
- Furnaces
- Ovens

PRODUCT RANGE

- Ignition Electrodes
- Flame Sensing Electrodes
- Combined Spark & Flame Rods
- Bent Tip Electrodes
- Straight Tip Electrodes
- Custom Fabricated Electrodes
- High Temperature Electrodes

PRODUCT DESCRIPTION

The GTS Ignition & Flame Sensing Electrodes are precision-engineered for use in gas and oil-fired burners where reliable ignition and flame supervision are essential. Constructed with durable stainless steel bodies and high-grade ceramic insulators, they provide excellent electrical insulation and resistance to high temperatures. Available in straight, bent, and custom configurations, GTS electrodes ensure dependable performance, easy installation, and low maintenance across a wide range of combustion systems. The uploaded reference describes similar industrial electrodes as heavy-duty stainless-steel designs with high-grade ceramic insulation for reliable ignition and flame monitoring.

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