

**IGNITION DEVICES  
Application Sheet**

Please fill in as much information as possible and send it to Tesi Ignition Sales Manager  
[andrea@tesigroup.com](mailto:andrea@tesigroup.com)

Company

Contact Name

Email address

Phone

**Information about the existing plant**

Type of process

Manufacturer details

Type of burner

Burner is under pressure

Ignition device required

Type of igniter required

Amount of devices required (No.)

Need for retractable device

Retraction stroke [mm]

**Information about the ignition unit**

Main supply voltage

Output voltage [V]

The ignition electrode is also a  
detection unit

If not, specify how the flame is detected

Insertion length [mm] required

Max ignition rod insertion diameter [mm]

Mechanical connection details

Thread, Flange, Other...

If in presence of HT electrode, specify the diameter [mm]

If in presence of ceramic insulators, specify dimensions [mm]

**Information about working cycles**

Type of fuel used

Temperature close to the ignition tip [°C]

Ignition frequency

Max. continuous spark rate

Waterproof required

Cable length [m]

Area classification

**Information about the ignition problems experienced**

Ignition is not successful because of

Insulation problems found in: