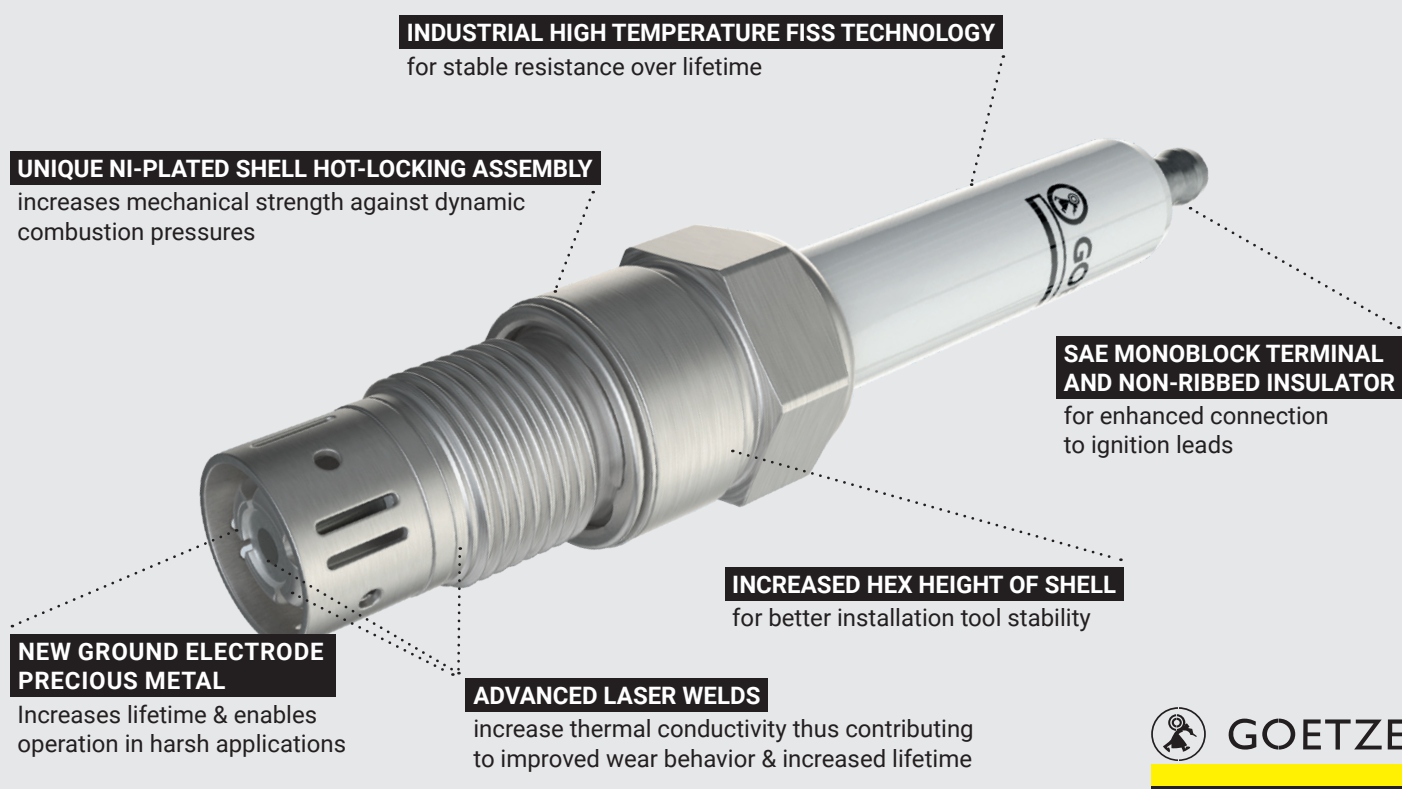


G-6002 INDUSTRIAL SPARK PLUG

Rev. 07/2024

The massive quad electrode design has been developed to achieve **extreme life time** in open chamber applications, with lifetime runs over 10,000* hours in Jenbacher type 4 engines. Ideal for engines fueled by **Natural Gas, Biogas and Landfill gas** where the end user is looking for a suitable and capable OE replacement spare part. Our improved shell and insulator design provides added robustness against mechanical damage, while our shielded electrode design enables operation at high turbulence combustion.

G-6002



Lifetime*	10,000 h		25,000 h			
Electrode Gap, Nom.	0.2 mm		0.35 mm		0.5 mm	
Electrode Resistance	2 kΩ		3–12 kΩ		16 kΩ	

*Lifetime depends on operating conditions including, but not limited to: fuel, duty cycle/load, ignition system, and environmental conditions.

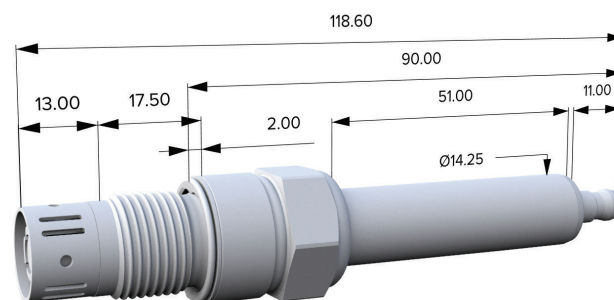
G-6002 INDUSTRIAL SPARK PLUG

Rev. 07/2024

Basic Technical Data

Properties	G-6002
Suppressor Resistor	3–12 kΩ
Hex	22.2 mm
Thread	M18 x 1.5
Thread length	17.5 mm
Precious metals	Iridium/Iridium
Electrode gap	nom. 0.35
Tightening Torque (Cast iron)	50–60 Nm (37-44 lbf ft) w/o lubricant
Lifetime*	~10,000 hours

Dimensions



Target Applications

- > Industrial stationary engines
- > Power generation/CHP
- > Open chamber combustion engines
- > Heavy-duty start/stop operation
- > Natural Gas
- > Biogas
- > Landfill Gas

Cross References

INNIO:

- > INNIO Jenbacher - P3-Series

Engines

- ✓ INNIO Jenbacher Type 4

*Lifetime depends on operating conditions including, but not limited to: fuel, duty cycle/load, ignition system, and environmental conditions.