

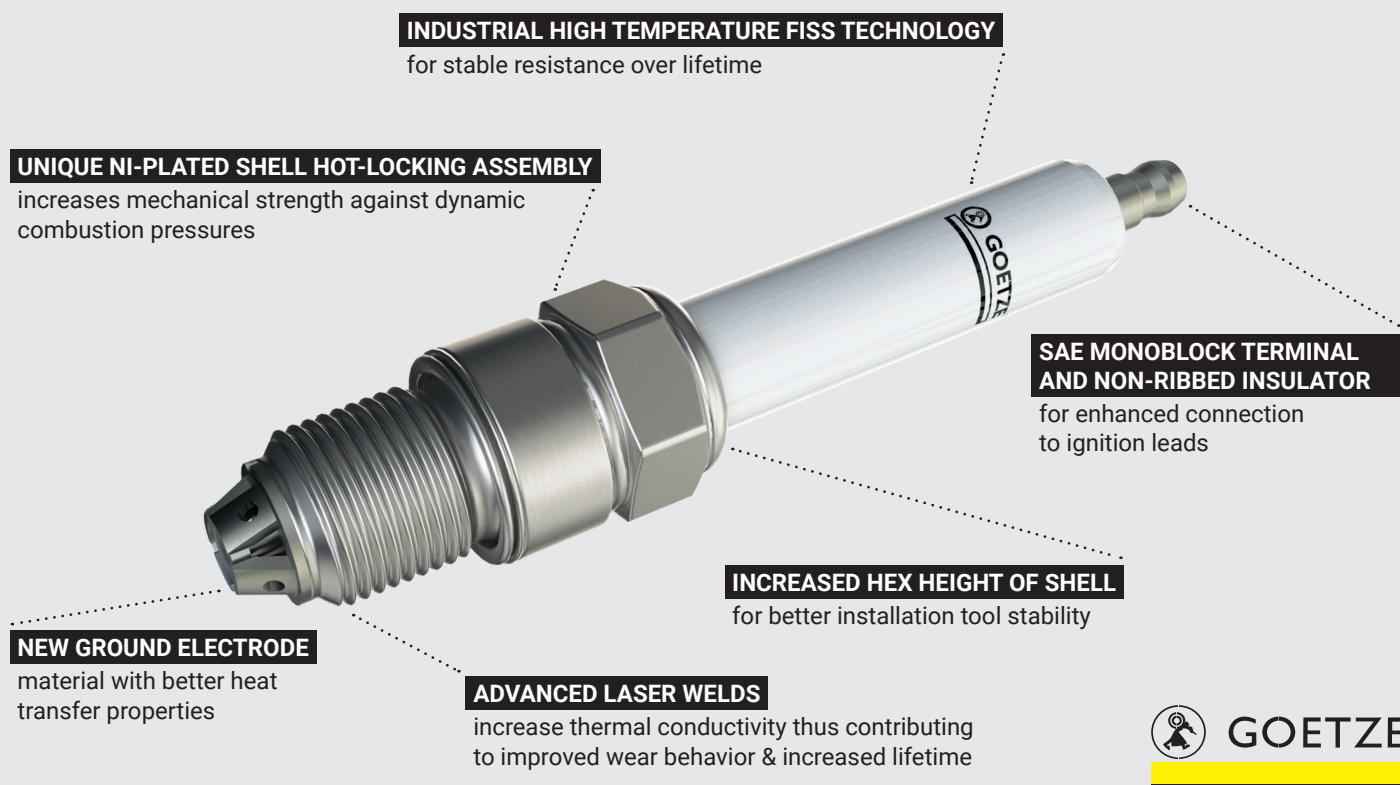
G-6007 INDUSTRIAL SPARK PLUG

Rev. 07/2024

The **massive quad electrode** design has been developed to achieve **extreme lifetime** in open chamber applications. With a shorter projection (compared to comparable long life spark plugs) of the spark plug into the combustion chamber, the spark plug is specialized for different applications where long service intervals with perfect overall lifetimes and regapping capabilities are required.

With its **HEX size of 21mm** the spark plug fits well into cylinder heads with limited clearance around the spark plug to the cylinder head bore. Ideal for engines, fueled by **Natural Gas and Biogas**, where the end user is looking for a suitable and capable OE replacement spare part.

G-6007



Lifetime*	10,000 h		25,000 h			
Electrode Gap, Nom.	0.2 mm		0.3 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.

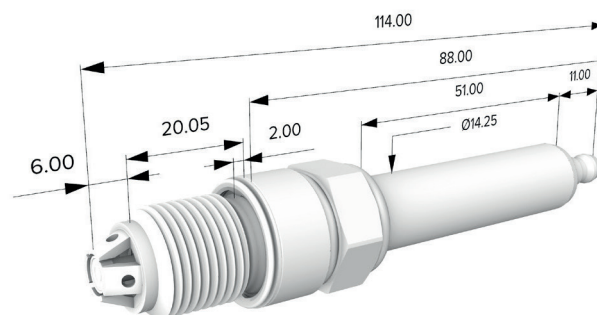
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Basic Technical Data

Properties	G-6007
Suppressor Resistor	3–12 kΩ
Hex	20.8 mm
Thread	M18 x 1.5
Thread length	20.05 mm
Precious metals	Iridium/Platinum
Electrode gap	nom. 0.3
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
- > Natural Gas
- > Biogas

Cross References

INNIO:

- > 314322; 340051; 1233804; 1233808; 190441

Federal-Mogul:

- > 18GZ44 - Z283
- > FB78WPN

Engines

✓ INNIO Jenbacher type 2

✓ INNIO Jenbacher type 3

✓ MAN E28

✓ CUMMINS QSV

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