

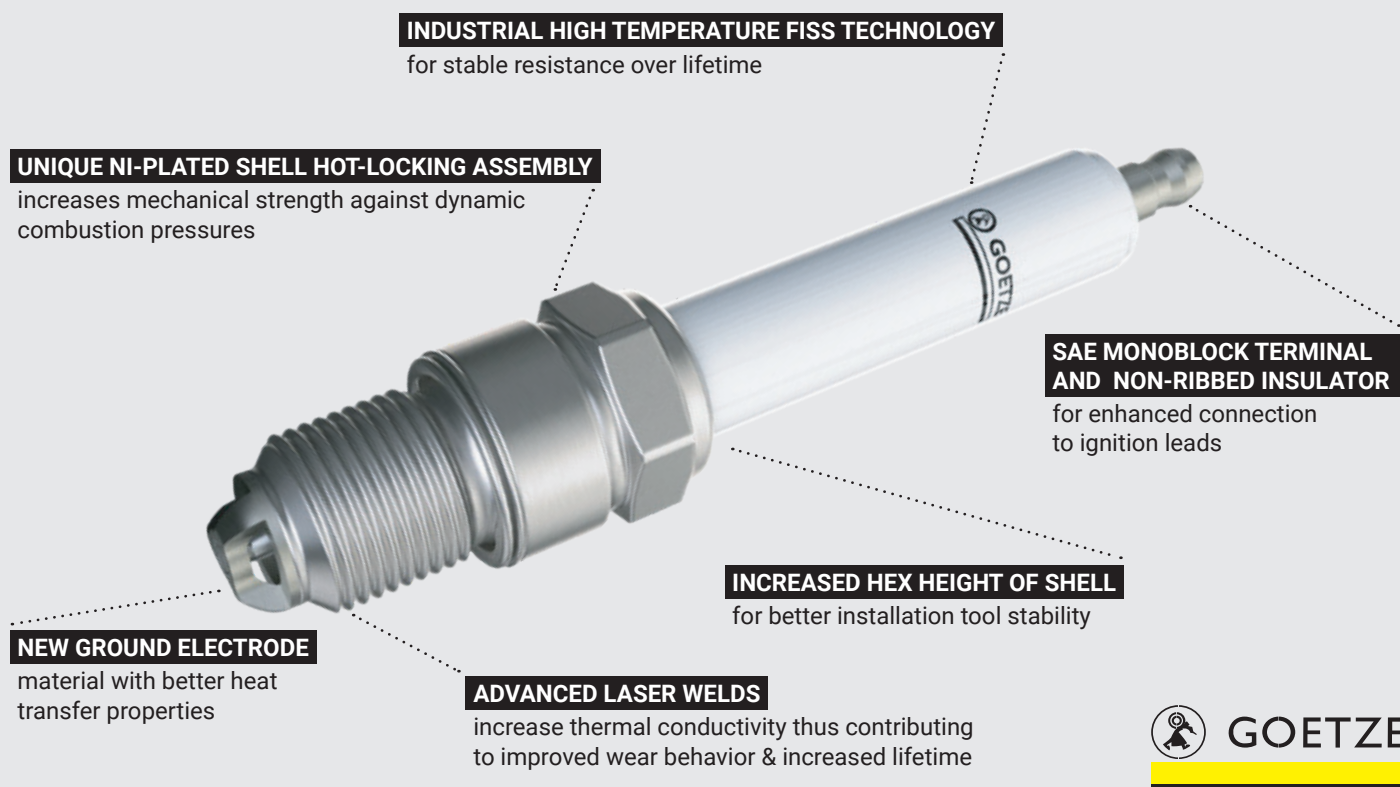
## G-6008 INDUSTRIAL SPARK PLUG

Rev. 07/2024

This newly designed spark plug is developed for all kind of combustion operations where **lean burn or ultra-lean burn** conditions with **low NOx levels** are required. The new massive electrode configuration of the spark plug generates long service intervals under extreme temperature and harsh environments.

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-6008



Lifetime*	6,000 h		10,000 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.

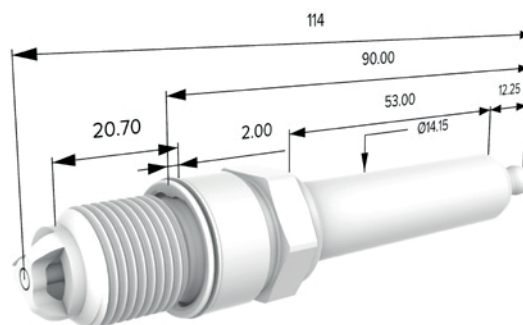
## G-6008 INDUSTRIAL SPARK PLUG

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### Basic Technical Data

Properties	G-6008
Suppressor Resistor	3–12 kΩ
Hex	20.8 mm
Thread	M18 x 1.5
Thread length	20.70 mm
Precious metals	Iridium
Electrode gap	nom. 0.3
Tightening Torque (Cast iron)	50–60 Nm (37-44 lbf ft) w/o lubricant
Lifetime*	~6,000 hours

### Dimensions



### Target Applications

- > Industrial stationary engines
- > Power generation/CHP
- > Open chamber combustion engines
- > Natural Gas
- > Biogas

### Cross References

#### Federal-Mogul:

- > 18 GZ 5-77-2
- > 18 GZ 4-77

### Engines

✓ MAN E28xx	✓ MAN E3262 E3xx	✓ MAN E326x LE	✓ CUMMINS QSV
✓ WAUKESHA 69919 A	✓ WAUKESHA 69919 C	✓ GUASCOR Engines	

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