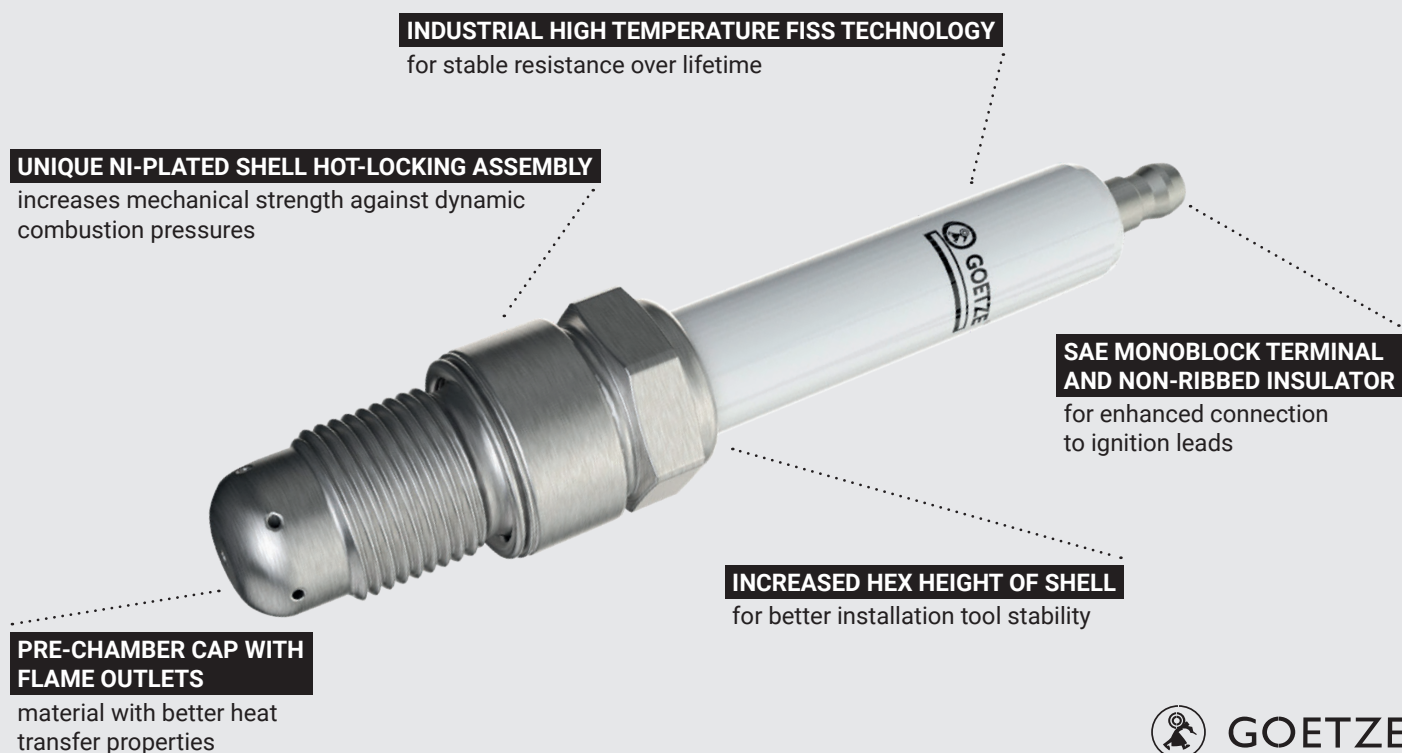


G-6006 INDUSTRIAL SPARK PLUG

Rev. 07/2024

This pre-chamber plug is designed for **natural gas** applications. The pre-chamber design increases the efficiency compared to standard spark plugs and operates the engine in wider combustion ranges, even in **very lean conditions**.

G-6006



| | | | |
|----------------------|-----------|---------------|-----------|
| Lifetime* | < 2,000 h | 2,000–4,000 h | > 4,000 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.

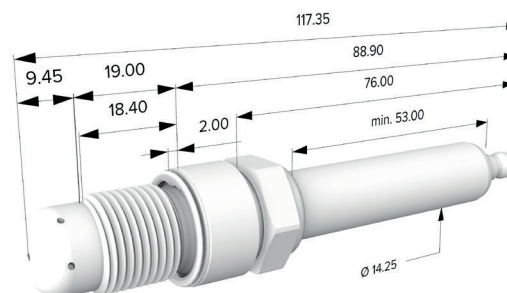
G-6006 INDUSTRIAL SPARK PLUG

Rev. 07/2024

Basic Technical Data

| Properties | G-6006 |
|----------------------------------|--|
| Suppressor Resistor | 3–12 kΩ |
| Hex | 20.8 mm |
| Thread | M18 x 1.5 |
| Thread length | 19 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* | ~3,000 hours |

Dimensions



Target Applications

- > Industrial stationary engines
- > Power generation/CHP
- > Natural Gas

Cross References

MTU:

- > X52404500059

Engines

- ✓ MTU BR4000

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