NGK Engradia



AS3-25 Industrial Spark Plugs

NGK knows that the needs for industrial spark plugs require quality, reliability and durability. Designed with reliable technology and OE quality production, AS3-25 are commercial grade plugs for landfill, bio gas, oil and gas, and power generation industries.





NGK

The **NGK** Difference



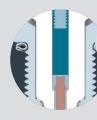
1 Durable Terminal

Ensures connection to coil every time; hard terminal performs even under the heaviest vibrations.



5 Stainless Steel Gasket

Provides enhanced sealing and thermal conductivity at high temperatures.



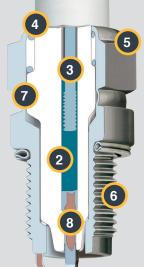
2 Durable Resistor

NGK's glass-sealed resistor guarantees stable performance under high temperatures and high voltages.



6 High Quality Thread & Plating

Superior quality nickel plating resists corrosion on the shell and ensures smooth installation.



3 Patented Insulators

Ensures dielectric and physical strength; patented in-house-made ceramic properties establishes proper heat transfer.



7 Triple Sealing Technology

Airtight seal holds compression under heavy combustion.



4 Strong Caulking

NGK's cold-crimping technology provides absolute locking of insulator to shell, virtually eliminating the possibility of dislodging.



8 Solid Copper Core Center Electrode

Deeply inserted in the center electrode for improved thermal conductivity.

Efficient Design Features

Laser-Weld Precious Metal Tip

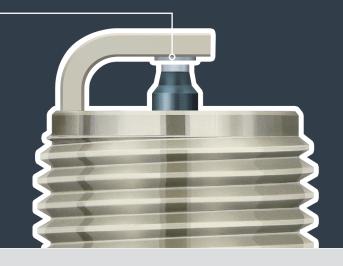
NGK's superior welding technology guarantees stable longevity.

New Generation Precious Metal

Provides superior resistance against electrode wear in high combustion temperature environments.

Electrode Dimensions:

- 1.6mm center electrode tip
- 1.8mm square ground electrode pad



Cross References

		NGK Ener-GX™ Commercial Grade*
Bosch	7305	AS3-25
	7306	AS3-25
Champion	RB77WPCC	AS3-25
	FB77WPCC	AS3-25
	FB77WW	AS3-25
	FB76WW	AS3-25
Denso	GK3-5	AS3-25
	GI3-1	AS3-25
	GI3-3	AS3-25

^{*}Applicable for open pre-chamber engines.

The NGK brand.

NGK delivers technologically strong and top-quality spark plugs under the NGK Spark Plugs brand — the sign of reliability since 1936. NGK spark plugs is chosen by both OE and consumers.

