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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**General rules of explosion-protect techniques of reciprocating internal
combustion engines for explosive atmospheres -- Part 1: Group II
engines for use in flammable gas and vapor atmospheres**

(English Translation)

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What this standard covers

This Chinese standard relates to flammable gases and vapors from explosive atmospheres grade class ? 2G and 3G grade reciprocating compression ignition engine (hereinafter referred to as the internal combustion engine) safety requirements and safety measures for the elimination or restriction of the internal combustion engine may produce a variety of hazards and risks. Explosion-proof structure for an internal combustion engine design, manufacturing and testing. Does not apply to an explosive atmosphere containing carbon disulphide and processing, manufacturing or storing explosives used in internal combustion engines premises. Does not apply to spark ignition internal combustion engine.

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