Exhaust Gas Test for Agricultural engine in Japan

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Exhaust Gas Regulation

Exhaust Gas Regulation started in 2003.
Regulated Emissions:
1) Particulate Matter (PM)
2) Nitrogen Oxide (NOx)
3) Hydrocarbons (HC)
4) Carbon Monoxide (CO)
Regulation Value

- Regulation value was strengthened 2 times.

**Figure.1**

![Graph showing PM emissions over years for different power ranges.](image1)

**Figure.2**

![Graph showing NOx emissions over years for different power ranges.](image2)
Control System

Exhaust Gas Analyzer

PM sampling device

Weighing Chamber
Thank you