Technical Information Sheet



4. Classification of technology	
(1) Applicable fields	Municipal solid waste treatment, Industrial waste treatment
(2) Target waste	Paper/cardboard, Waste plastic, Plastic bottles, Glass bottles, Steel cans, Aluminum cans, Styrene foam, Food waste/raw garbage, Construction waste, Waste oil
	 Metals and rubble are not melted, but recovered from the bottom of the gasification furnace.
(3) Services provided	Plant construction, Sales of machinery and equipment, Waste treatment service, Technical cooperation/licensing, Consulting
5. Countries to which this technology can be provided	Conditionally available in all countries.
6. Keywords	Fluidized bed, gasification, swirling, melting, refuse, waste, recycling, low air ratio, high-temperature combustion, self-heating, high-efficiency power generation, CO ₂ emission reduction, compact ratio, environmental burden reduction, long-term continuous operation
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