

Table 1

Item No.	Applicable Targets	Explanation of criteria for applicable targets
I.	Sand and rock quarrying and processing industry, and any other industries applying the manufacturing process referred to in the right column	Sand and rock quarrying or processing procedure
II.	Mining, and any other industries applying the manufacturing process referred to in the right column	Soil and rock extraction and transport operating procedure
III.	Cement manufacturing industry, and any other industries applying the manufacturing process referred to in the right column	Cement production process
IV.	Steel smelting industry, and any other industries applying the manufacturing processes referred to in the right column	Electric arc furnace steelmaking process
		Primary iron smelting or sintering process
		Coking process
		Steelmaking process
		Iron alloy smelting processes
V.	Large-sized piling area	Public or private premises that pile fugitive dust (with a total designed or actual piling volume of more than 3,000 cubic meters or piling volume of more than 60,000 metric tons per year).
VI.	Industries engaged in the following operations in a port area: 1. Commercial wharf and transit sheds business operator 2. Industrial port operator 3. Ship cargo loading and unloading contractor	Industries engaged in loading, discharging, conveying or transporting fugitive dust in a port area
VII.	Port area business administration unit: 1. Port area management agencies 2. Commercial port business organization	The areas managed by the port area business administration unit with fugitive dust, other than those in Item No. 6
VIII.	All industries	Piling area: Single public or private premises with a design or actual piling area containing fugitive dust in excess of 100 square meters in area
IX.	All industries	Exposed areas:

		<p>- Each individual exposed area greater than 500 square meters on land owned or managed by public or private premises</p> <p>- Agricultural land, beaches, and landslide areas in mountain forests shall not be subject to this restriction.</p>
X.	Road management agencies	“Roads” mean roads used for vehicular traffic and the various facilities within their site scope, and include national freeways, provincial roads, city roads, county roads, district roads, township roads, and special-purpose roads.
XI.	Freight transport industry	Transport operations of fugitive dust
XII.	Stone product manufacturing industry, and any other industries applying the manufacturing process referred to in the right column	Raw plaster production process
XIII.	Cement product manufacturing industry, and any other industries applying the manufacturing process referred to in the right column	Cement product production process
XIV.	Ready-mix concrete manufacturing industry, and any other industries applying the manufacturing process referred to in the right column	Ready-mix concrete process
XV.	Asphalt mixing industry, and any other industries applying the manufacturing process referred to in the right column	Asphalt mixing process
XVI.	Architectural kaolin or clay manufacturing industry, and any other industries applying the manufacturing process referred to in the right column	Red brick manufacturing process
		Kaolin and clay processing process
		Manufacturing process for ceramics (ceramic tiles)
XVII.	Steel casting industry, and any other industries applying the manufacturing process referred to in the right column	Gray iron casting process/steel casting process
XVIII.	Non-ferrous metal basic industry, non-ferrous metal product manufacturing industry, and any other industries applying the manufacturing process referred to in the right column	Non-ferrous metal primary smelting processes
		Non-ferrous metal secondary smelting processes
		Non-ferrous metal product casting processes
XIX.	Lime manufacturing industry, and any other industries applying the	Lime manufacturing process

	manufacturing process referred to in the right column	
XX.	Glass and glass product manufacturing industry, and any other industries applying the manufacturing process referred to in the right column	Glass and glass product manufacturing processes (including glass fiber, glass ceramics, and water glass manufacturing processes)
XXI.	Fire-resistant materials manufacturing industry, and any other industries applying the manufacturing process referred to in the right column	Fire-resistant article manufacturing process

Table 2: Automatic Vehicle Washing Equipment Specifications

Equipment items	Equipment specifications
Automatic sensing gate	An automatic sensing gate shall be installed on automatic vehicle washing equipment. Therefore, when a transport vehicle enters the vehicle washing platform, the vehicle shall trigger the electrically-actuated gate and turn on water spraying equipment.
Vehicle washing platform	<p>Vehicle washing platform specifications shall comply with the following standards:</p> <ol style="list-style-type: none"> 1. A vehicle washing platform with a vibrating surface shall be established, and the platform width shall be greater than 1.2 times the transport vehicle width. 2. The platform length shall be greater than the transport vehicle length. 3. The platform shall vibrate up and down when a transport vehicle is on it, enabling the removal of grit and grime from the tires and vehicle body.
Water spraying facilities	<p>Water spraying equipment shall be installed on both sides of vehicle washing platforms, and shall comply with the following requirements:</p> <ol style="list-style-type: none"> 1. The total installed length of water spraying equipment shall be at minimum greater than the length of the vehicle washing platform, and the distance between each spray nozzle shall be 50 cm or less. 2. Spray nozzles shall have high and low spray angles in an alternating arrangement, and the cleaning height range shall be sufficient to accommodate the vehicle bodies. 3. The pressurizing motors for water spraying equipment shall be at least 15 horsepower. 4. Spraying shall be continuous while a transport vehicle is crossing a vehicle washing platform.
Wastewater treatment equipment	Sedimentation ponds with an effective sedimentation function or wastewater treatment equipment shall be installed. Wastewater generated in the vehicle washing process shall be collected and sent to the wastewater treatment equipment for treatment, and then reused or released.
Signs	<p>Signs shall be posted near the entrance to automatic vehicle washing equipment; such signs shall explicitly state the following items:</p> <ol style="list-style-type: none"> 1. Warnings reminding drivers to stop and wash their vehicles, etc. 2. Vehicle washing equipment operating instructions and washing hours

Table 3. Air Pollution Control Facility Monitoring Meters or Instruments, Items to be Recorded, Recording Frequency, and Other Regulations

Air Pollution Control Facilities	Monitoring meters or instruments	Installation criteria or locations	Record item	Recording frequency	Other requirements
Water Spraying Equipment	Water Meter	Water meters shall be installed along water pipes within one meter before and after each pressurizing motor.	Water spraying schedule and cumulative water usage	Once per day	The water pipes between water meters and pressurizing motors may not have any other diversions.
Vehicle washing equipment (choose one of the monitoring meters or instruments listed below)	Water Meter	Water meters shall be installed along water pipes within one meter before and after each pressurizing motor.	Cumulative water usage	Once per day	The water pipes between water meters and pressurizing motors may not have any other diversions.
	Electricity Meter	Pressurizing motors shall have independent electric meters.	Cumulative power usage in kWh	Once per day	
Spraying with chemical stabilizers			Agent name, amount used, dilution multiple, and spray area	Application period	Proof of agent purchase shall be retained for inspection.
Enclosed and landfill gas collection systems (Choose one of the monitoring meters or instruments listed in the right column)	Electricity Meter	Gas collection systems shall have independent electric meters.	Cumulative power usage in kWh	Once per day	Gas flow meters shall be calibrated once a year
	Gas flow meters	Shall be established at the particulate pollutant inlets or discharge vents of dust collection equipment	Exhaust Flow Rate	Once per day	
	Manometers, voltage	Back end of gas collection system	Instrument and meter	Shall be handled in	

	meters, or other monitoring meters or instruments sufficient to indicate the normal operation of the dust collection equipment.		monitoring items	accordance with air pollution control equipment operating record regulations stated on the stationary pollution source operating permit.	
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Table 4. Video surveillance system functions and specifications

Record item	Functions & specifications
Resolution	1024 × 720 frames per 15 seconds
Recording period	Continuous video recording during business hours at public or private premises
Video recording contents	<ol style="list-style-type: none"> 1. Entrances and exits of public and private premises and vehicle washing equipment: It shall identify vehicle washing facilities at public and private places, cleanliness of the entrance and surface of the road extending 10 meters, cleaning of transport vehicles and coverage of cargo containers. 2. The video recording contents about the pile areas regulated by the operating permit shall comply with one of the following requirements: <ol style="list-style-type: none"> (1) The picture shall cover the whole pile area listed in the operating permit of the public and private premises. (2) In the case of the pile area within a closed building, the picture shall cover the entrance and exit available to the transport vehicles in the pile areas.
Recorded images	<ol style="list-style-type: none"> 1. The daytime video recording shall be in color, and the nighttime video recording shall be equipped with infrared night vision function. 2. Recorded images shall be clear and recognizable, and display the date and time of recording.
Saving images	Recorded images shall be saved on digital media in the file formats, including MPEG, H.264, or AVI, for audit by municipal and county (city) competent authorities.