

(GARUDA EMBLEM)

**Ministerial Regulation No. 9
B.E. 2538 (1995)
Issued pursuant to the Factory Act B.E.2535 (1992)**

By the virtue of section 6 and section 8(7) of the Factory Act B.E. 2535 (1992), the Minister of Industry hereby issues the Ministerial Regulation as follows:

Clause 1 A person engaging in group 2 factory business or group 3 factory business, under section 7 of the Factory Act B.E. 2535 (1992) in accordance with type or group of factory in the list annexed to this Ministerial Regulation, shall report all required information relating to the engagement in a factory business using the Ror.Ngor.5 Form annexed to this Ministerial Regulation on yearly basis to the Office of Industrial Economics, Ministry of Industry according to the following specified time period.

- (1) For the first quarter, during January to March, the report shall be submitted by the 15th of April.
- (2) For the second quarter, during April to June, the report shall be submitted by the 15th of July.
- (3) For the third quarter, during July to September, the report shall be submitted by the 15th of October.
- (4) For the fourth quarter, during October to December, the report shall be submitted by the 15th of January of the next year.

Clause 2 The required information under paragraph one shall be submitted by using the Ror.Ngor.5 Form to the Office of Industrial Economics, Ministry of Industry or via registered mail.

For the submission via registered mail, the stamped date at the post office shall be considered as the reporting date.

Clause 3 This Ministerial Regulation shall, thus, enter into force after 90 days of its publication in the Government Gazette .

Given on the 14th day of June B.E. 2538 (19952)

(Mr.Trirong Suwankiri)

Minister of Industry

List of type of factory annexed to the Ministerial Regulation No. 9 (B.E. 2538)

No.	Type of Factory
1	Factory engages in business related to agricultural products as follows:
	(1) Pressing hemsps or tobacco leave
	(2) Cotton ginning or pressing; kapok spinning or pressing
	(3) Coconut shell charcoaling; or charcoal grinding or packaging
	(4) Preservation of agricultural products by radiation
2	Factory engages in business related to animals, which is not aquatic animals, as follows
	(1) Slaughterhouse
	(2) Preservation of meat by quick-freezing, or desiccation
	(3) Producing prepared food from animal meat, fat, skin, or substances extracted from animal wax or bone
	(4) Extract of edible oil or fat from animal; or purifying edible oil or fat
	(5) Vacuum-packing of animal meat or fat; or ready-cooked products of meat or fat
3	Factory engages in business related to milk as follows
	(1) Producing pasteurized or sterilized milk
	(2) Producing milk from milk powder and fat
	(3) Producing condensed milk, milk powder, or evaporated milk
	(4) Producing cream from milk
	(5) Producing liquid butter or cheese
	(6) Producing yogurt or microorganism-added milk
4	Factory engages in business related to aquatic animals as follows
	(1) Producing food prepared from aquatic animals and vacuum-packing
	(2) Preservation of aquatic animals by quick-freezing or desiccating
	(3) Producing ready-cooked food from aquatic animals
5	Factory engages in business related to animal or vegetable oils, or animal fat as follows
	(1) Extracting oil or fat from vegetables or animals

	(2) Pressing or grinding vegetable or animal residue, which is a result of oil-extraction process
	(3) Producing hydrogenated vegetable or animal oil or animal fat
	(4) Purifying vegetable or animal oil or animal fat
	(5) Producing margarine, cream powder, or mixed cooking oil
6	Factory engages in business related to vegetables, plants or fruits as follows
	(1) Producing food or drink from vegetables, plants or fruits and vacuum-packing
	(2) Preservation of vegetables, plants or fruits by pasting, sun-drying, fermentation, quick-freezing, or desiccation
7	Factory engages in business related to seeds or root vegetables as follows
	(1) Producing flour
	(2) Producing ready-cooked food from seeds or root vegetables
8	Factory engages in business related to food produced from flour as follows
	(1) Producing bread or cakes
	(2) Producing crisp bread or dry-baked sweet
	(3) Producing flour food in strings, pellets, pieces
9	Factory engages in business related to sugar produced from sugar cane, beet, sweet grass, or other sweet plants as follows
	(1) Producing syrup
	(2) Producing brown sugar
	(3) Producing raw sugar or granulated sugar
	(4) Refining raw sugar or granulated sugar
	(5) Producing cubes sugar or icing sugar
	(6) Producing glucose, dextrose, fructose, or other similar products
10	Factory engages in business related to tea, coffee, cocoa, chocolate or confectionary as follows
	(1) Producing dried tea leaf or powdered tea

	(2) Roasting, grinding or crushing coffee, or producing powdered coffee
	(3) Producing cocoa powder or sweet prepared from cocoa
	(4) Producing chocolate, chocolate powder or chocolate milk
	(5) Producing chrysanthemum tea powder, ginger tea powder, or drinking powders made from other plants
	(6) Producing tamarind, lemon or fruits tablets
	(7) Sugar-preserved fruits or fruit peels, or sugar-coated fruits or fruit peels
	(8) Roasting nuts or coating nuts with sugar, coffee, cocoa, or chocolate
	(9) Producing chewing gum
	(10) Producing candy or toffee
	(11) Producing ice cream
11	Factory engages in business related to seasoning or food additives as follows
	(1) Producing baking powder
	(2) Producing food condiment, seasoning or coloring
	(3) Producing yeast
	(4) Producing vinegar
	(5) Producing mustard
	(6) Producing salad oil
12	Factory engages in business related to ice production, or ice cutting, slicing, crushing
13	Factory engages in business related to animal feeds as follows
	(1) Producing mixtures or instant animal feeds
	(2) Grinding or crushing plants, seeds, plant residue, meat, bone, hair, or shell to produce or mix animal feeds
14	Factory engages in business related to spirit distillery, refinery, or mixing
15	Manufacturing of ethyl alcohol, which is not produced from sulfide residue obtained from pulp industry.
16	Factory engages in business related to production or mixture of spirits obtained from fruits, or other fermented beverages

17	Factory engages in business related beer production
18	Factory engages in business related to drinking water, non-alcoholic beverages, aerated beverages, or mineral waters as follows
	(1) Producing drinking water
	(2) Producing non-alcoholic beverages
	(3) Producing aerated beverages
	(4) Producing mineral waters
19	Factory engages in business related to textile, yarn or fiber that is not asbestos, as follows
	(1) Spinning, reeling
	(2) Weaving or preparation warp for weaving
	(3) Textile bleaching, dyeing or finishing
	(4) Textile printing
20	Factory engages in business related to textile products, which is not garment, as follows
	(1) Producing home textile products
	(2) Producing bags or sacks, which are not made from plastics
	(3) Producing canvas products
	(4) Textile embellishing or embroidering
21	Factory engages in business related to fabric knitted, lace knitted, or garment knitted from yarn or fiber; or finishing fabric, lace or garment made from yarn or fiber
22	Manufacturing of mat or carpet by weaving, interlacing, plaiting or knotting methods; excluding mat or carpet made from rubber, plastic or linoleum
23	Factory engages in business related to rope, net, seine, trawl as follows
	(1) Producing ropes
	(2) Producing, assembling, repairing net, seine, trawl and parts
24	Factory engages in business related to product that is not produced by weaving or knitting method, as follows
	(1) Producing linoleum or hard-surfaced floor coverings, which are not made from cork, rubber or plastics

	(2) Producing oilcloth or artificial leather, which are not wholly made from plastics
	(3) Producing fiber sheet, soaked or coated with materials other than rubber
	(4) Producing felt
	(5) Producing lace fabric or artificial lace fabric
	(6) Producing materials from fibers used for cushion, upholstery or other similar things
	(7) Producing fiber or fiber flock from unusable materials made from fiber or fiber flock
	(8) Producing yarn or canvas for vehicle tire
25	Factory engages in business related to apparel, which is not footwear, as follows
	(1) Cutting or sewing clothes, belt, handkerchief, scarf, necktie, bowtie, vambrace, gloves, socks, which are made from leather fabric, wool or other materials
	(2) Producing hats
26	Animal skins pickling, splitting, drying, grinding or crushing, polishing and finishing, embossing or color-coating factory
27	Wool carding, tanning, bleaching, dyeing, polishing or finishing factory
28	Producing carpet or products from animal skin or wool
29	Manufacturing of products or parts of products, excluding apparel or footwear, made from:
	(1) Animal skin, wool, horn, bone, artificial leather
	(2) Fiber glass
30	Manufacturing of footwear or parts, which are not made from wood, hard rubber, rubber forming or plastic forming
31	Factory engages in producing veneer wood or plywood
32	Manufacturing of container or articles made from bamboos, rattan, straw, rushes, reeds, or water hyacinth
33	Manufacturing of footwear, parts or footwear dummy from wood
34	Producing furniture or interior decoration items from wood, glass, rubber, or non-metal, which is not made from plastic pressing
35	Manufacturing of pulp or paper as follows
	(1) Producing pulp from wood or other materials

	(2) Producing paper, paperboard, or paper made from fibre for construction work, or fibreboard
38	Manufacturing of metal mould
39	Factory engages in business related to chemical products, chemicals, or chemical materials, which is not fertilizer, as follows
40	Factory engages in business related to fertilizer or pesticide as follows
41	Factory engages in business related to production of synthetic resin, elastomer, plastics or synthetic fiber, excluding fiber optic
42	Factory engages in business related to paints, shellac, lacquer, or sealers as follows
	(1) Producing paints, sprayed paints, coating paints
	(2) Producing lacquer, paint mixing oil or paint remover
	(3) Producing shellac, lacquer, or sealer
43	Factory engages in business related to medicine as follows
	(1) Manufacturing of substances certified in a prescription as notified by Minister of Public Health
	(2) Manufacturing of substances used for analyzing, curing, relief, treatment or prevention of human's or animal's disease or illness
	(3) Manufacturing of substances aiming to cause effect to human's or animal's health, structure or function as notified by Minister of Public Health; but substances in (1) or (2) do not include substances aiming to be used as food, sporting equipment, cosmetics, tools or parts used in medical treatment
44	Factory engages in business related to soap, cosmetics, or toilette preparations as follows
	(1) Producing soap, synthetic substance used as detergent, shampoo, shaving products or washing or scouring products
	(2) Producing crude glycerin or refined glycerin from vegetable oil, or animal oil or fat
	(3) Producing cosmetics or toilet preparations
	(4) Producing toothpaste
45	Factory engages in business related to chemical products as follows
	(1) Producing polishes for furniture or metal, wax or materials for building decoration
	(2) Producing disinfectants or anti odor

	(3) Producing waterproof agent, wetting agent, emulsifiers, penetrants, gluing agent, sizing agent or cements from plant, animal or plastic, which excludes dental cements
	(4) Producing matches, explosives or fireworks
	(5) Producing candles
	(6) Producing ink or carbon black
	(7) Producing products that give odor or smoke when burnt
	(8) Producing camphor products
	(9) Producing essential oils
	(10) Producing indigo or bleaching agent used in cloth washing
	(11) Producing boiler insulator or heat insulator
	(12) Producing metal, oil or water treating compounds, prepared photo-chemical materials or sensitized film, paper or cloth
	(13) Producing activated carbon
46	Petroleum refinery plant
47	Factory engages in business related to petroleum, coal or lignite products as follows
	(1) Producing asphalt or crude
	(2) Producing asphalt-coated paper or crude-coated paper
	(3) Producing coal briquette or processed lignite
	(4) Mixtures of petroleum products or with other materials
48	Manufacturing of vehicle tire or tube
49	Factory engages in business related to rubber as follows
	(1) Producing primary rubber sheet from natural rubber latex, which is not produced at rubber plantation or forest
	(2) Producing smoked rubber sheet, crepe sheet, block rubber, latex or other similarities from natural rubber
	(3) Producing rubber products, other than specified in 48, from natural rubber or synthetic rubber
50	Factory engages in business related to plastic products as follows

	(1) Producing tools, articles, furniture or decorating items and their parts
	(2) Producing mat or carpet
	(3) Producing containers such as bags or sacks
	(4) Producing plastics as grain, rod, pipe, tube, sheet, piece, powder or other forms
	(5) Producing insulator
	(6) Producing footwear or parts
	(7) Producing plastic sheet by pressing
	(8) Plastic washing, crushing or grinding
51	Manufacturing of glass, fiber optic, or glass products
52	Manufacturing of glazed ceramic ware, earthenware, pottery ware and material preparations
53	Manufacturing of bricks, tiles or pipes for construction of cupels, architectural terracotta or refractory material from clay
54	Factory engages in business related to cement, lime or plaster as follows
	(1) Producing cement, lime, plaster
	(2) Mixtures of cement, lime or plaster; or mixing with other materials
55	Factory engages in business related to non-metal as follows
	(1) Producing concrete products, mixtures of concrete and gypsum products, or plaster products
	(2) Producing mineral fiber
	(3) Producing stone products
	(4) Producing asbestos products
	(5) Producing graphite products
56	Factory engages in business related to smelting, casting, rolling, drawing, or manufacturing of iron and steel basic industries
57	Factory engages in business related to smelting, mixing, refining, smelting, casting, rolling, drawing, or manufacturing of non-ferrous metal basic industries
58	Manufacturing, finishing, modifying, or repairing steel or iron tools or equipments and their parts

59	Manufacturing, finishing, modifying or repairing furniture or interior decorating items made from metal or non-metal and their parts
60	Factory engages in business related to metal products used in construction or fittings as follows
	(1) Producing components of structure of bridges, lock-gates, tanks, or stacks
	(2) Producing components of building structure
	(3) Producing components for ship building
	(4) Producing components for air conditioning system
61	Factory engages in business related to metal products as follows
	(1) Producing containers
	(2) Producing products by dieing or stamping
	(3) Producing products from thread pressing machine
	(4) Producing safe or vault
	(5) Producing products from non-insulated wire or cable
	(6) Producing iron spring, bolts, nuts, washers, rivets or folding tubes, which are not produced at the primary rolling or drawing mills
	(7) Producing non-electric stove or room heater
	(8) Producing iron sanitary ware or metal-coated brass ware used in piping work or as fittings of valve or pipe
	(9) Producing parts or equipments of metal products in (1) to (8)
62	Manufacturing, assembling, modifying or repairing of engines, turbines and their components or parts
63	Manufacturing, assembling, modifying or repairing machinery used in agriculture or livestock farming, and their parts or equipments
64	Factory engages in business related to machinery, parts or equipments of metal or wood works follows
	(1) Producing machinery used in sawmill, furniture factory or veneer wood factory
	(2) Producing lathes, boring, drilling, milling, trimming, shearing or shaping machines
	(3) Producing motor metal sawing machines or polishing machines

	(4) Producing drop forges or forging machines
	(5) Producing metal rolling mills, pressing, or drawing machines
	(6) Producing roller, smelter or welder
	(7) Producing dies or jigs used with machine tools
	(8) Producing parts or equipments of machinery in (1) to (7)
65	Manufacturing of machinery used in paper, chemical, food, textile, printing, cement, clay, construction, mining, petroleum exploration, petroleum refinery industries and their parts or equipments
66	Manufacturing calculating machines, accounting machines, machine for punch card system, digital or analogue computers or associated electronic data processing equipment or accessories, cashing registers, typewriters, weighing machines (excluding laboratory types), copying machine (excluding photo copying types) and their parts or equipments
67	Manufacturing pumps, air or gas compressors, fans, air conditioning machines or hoods, fire suppression sprinkler, refrigerators and accessories, automatic vending machines, cleaning, washing, dry cleaning, ironing, sewing machines; mechanical transmission, lifting machines, cranes, elevators, escalators, trucks, tractors, industrial trailers, stackers, non-electric industrial or household stoves or ovens, and their parts or equipments
68	Manufacturing machinery or products specified in 67 that are electric, electric motors, generators, transformers, switcher, devices for electric panel, converter, distributor, controller, electric welding machine
69	Manufacturing reception apparatus for radio or television, broadcasting or recording apparatus, record player, recorder, tape-recorder, video player or recorder, gramophone record, recorded magnetic tape, wire or wireless telephony or telegraphy apparatus, transmission apparatus for radio or television, signal transmission or reception apparatus, radar apparatus, semi-conductor or related sensitive semi-conductor devices, fixed or variable electronic capacitors or condensers, radiograph apparatus or tube, fluoroscope apparatus or tube, or x-ray apparatus or tube; including manufacturing of equipments or parts of these electronic apparatus
70	Manufacturing tools or electrical appliances that are not specified in these series, including their parts or equipments
71	Factory engages in business related to electrical equipment as follows
	(1) Producing electrical tubes or lamps
	(2) Producing insulated wire or cable

	(3) Producing fixtures of lamp sockets or receptacles, switch, conductor connectors, equipment used with electrical wire, tube, or components used for electrical wiring
	(4) Producing insulator or insulating material, which is not ceramic or glass
	(5) Producing dry or liquid batteries and their parts
72	Factory engages in business related to ship as follows
	(1) Ship building, excluding rubber boat, in a shipyard
	(2) Producing special parts for ship or ship engine
73	Factory engages in business related to train, electric tram or electric cable car as follows
	(1) Building vehicles used in railway, electric tramway or electric cable car
	(2) Producing special parts or equipments for vehicles used in railway, electric tramway or electric cable car
74	Factory engages in business related to motor cars or trailers as follows
	(1) Building motor cars or trailers
	(2) Producing special parts or equipments for motor cars or trailers
75	Factory engages in business related to motorcycle, tricycle or bicycle as follows
	(1) Building or assembling motorcycle, tricycle or bicycle
	(2) Producing special parts or equipments for motorcycle, tricycle or bicycle
76	Factory engages in business related to aircraft or hovercraft boat as follows
	(1) Building or assembling aircraft or hovercraft boat
	(2) Producing special parts for aircraft or hovercraft boat
77	Manufacturing or assembling vehicles propelled by human or animal forces, excluding bicycle,; and their parts or equipments
78	Factory engages in business related to scientific or medical tools, instruments or equipments as follows
	(1) Producing, modifying or repairing scientific tools or equipments used in laboratory or weighing, measuring or controlling equipments
	(2) Producing, assembling, modifying or repairing cyclotons, betatrons, or accelerator
	(3) Producing medical tools, instruments or equipments
79	Manufacturing tools or instruments concerning eyes or eyesight measurement lenses

	optical -type tools or instruments or photocopying machine
80	Manufacturing or assembling watch, time measuring apparatus or their parts
81	Factory engages in business related to diamonds, precious stones, gold, silver, alloy of silver, gold and copper, or gemstones as follows
	(1) Producing jewelry from diamonds, precious stones, pearl, gold, white gold, silver, alloy of silver, gold and copper, or gemstones
	(2) Producing articles from gold, white gold, silver, alloy of silver, gold and copper, or gold plating
	(3) Cutting and polishing diamonds, precious stones or gemstones
	(4) Burning precious stones or gemstones
82	Manufacturing or assembling musical instruments and their parts or equipments
83	Manufacturing or assembling tools or instruments for sporting, physical exercise, billiard, bowling or fishing games; and their parts or equipments
84	Factory engages in business related to toys, tools or instruments that are not specified in any series as follows
	(1) Producing toys
	(2) Producing writing or drawing tools
	(3) Producing costume jewelry for plays
	(4) Producing umbrella, sticks, feather, artificial flowers, zip fastener, brooms, brushes, lamps, smoking pipes or cigarette holders, cigarette filters, or lighters
	(5) Producing hair-nets, hair-pieces, wigs
85	Electricity generation, transmission or distribution plants
86	Manufacturing, transmission or distribution gas, which is not natural gas
87	Cold storage plants
88	Producing rock salt factory
89	Manufacturing, assembling boiler or boiling containers using liquid or gas as heat media, pressure containers; and their parts and equipments