Classification of typical factory objects								
Coding			Chinese name of classification	Category attribute 1	Category attribute 2	Table number	Whether a hierarchy	Factory object classification
Level One	Level two	Level three						
C01			Static equipment					
	C01-01		Containers					
		C01-01-01	Vertical vessel			C01-01-01	Yes	D01-01
		C01-01-02	Horizontal vessel			C01-01-02	Yes	D01-01
		C01-01-99	Other containers			C01-01-99	Yes	D01-01
	C01-02		Reactor					
		C01-02-01	Reactor/Regenerator			C01-02-01	Yes	D01-02
		C01-02-02	Moving bed reactor			C01-02-02	Yes	D01-02
		C01-02-03	Fluidized bed reactor			C01-02-03	Yes	D01-02
		C01-02-04	Tank reactor			C01-02-04	Yes	D01-02
		C01-02-05	Tubular reactor			C01-02-05	Yes	D01-02
		C01-02-99	Other reaction equipment			C01-02-99	Yes	D01-02
	C01-03		Savitar					
		C01-03-01	Plate column			C01-03-01	Yes	D01-03
		C01-03-02	Packing Tower			C01-03-02	Yes	D01-03
		C01-03-03	Hybrid Tower			C01-03-03	Yes	D01-03
		C01-03-99	Other towers			C01-03-99	Yes	D01-03
	C01-04		Heat exchanger					
		C01-04-01	Shell and tube heat exchanger	Structure Type		C01-04-01	Yes	D01-04
		C01-04-02	Spiral wound heat exchanger			C01-04-02	Yes	D01-04
		C01-04-03	Jacketed heat exchanger			C01-04-03	Yes	D01-04
		C01-04-04	Bundle heat exchanger			C01-04-04	Yes	D01-04
		C01-04-05	Plate heat exchanger			C01-04-05	Yes	D01-04
		C01-04-06	Spiral Plate Heat exchanger			C01-04-06	Yes	D01-04
		C01-04-07	Air preheater			C01-04-07	Yes	D01-04
		C01-04-08	Air Cooler			C01-04-08	Yes	D01-04
		C01-04-99	Other heat exchangers			C01-04-99	Yes	D01-04
	C01-05		Torch					
		C01-05-01	Elevated torch			C01-05-01	Yes	D01-99
		C01-05-02	Ground Torch			C01-05-02	Yes	D01-99
		C01-05-03	Free standing chimney			C01-05-03	Yes	D01-99
	C01-06		Boiler					
		C01-06-01	Utility boiler			C01-06-01	Yes	D01-01
		C01-06-02	Industrial boiler			C01-06-02	Yes	D01-01
		C01-06-03	Waste heat boiler			C01-06-03	Yes	D01-01
		C01-06-99	Other boilers			C01-06-99	Yes	D01-01
	C01-07		Industrial Furnace					
		C01-07-01	Heating Furnace	Structure Type		C01-07-01	Yes	D01-01
		C01-07-02	Incinerator			C01-07-02	Yes	D01-01
		C01-07-03	Reaction Furnace			C01-07-03	Yes	D01-01
		C01-07-04	Heat carrier furnace	Flame heat carrier furnace		C01-07-04	Yes	D01-01
		C01-07-05	Heating medium furnace			C01-07-05	Yes	D01-01
		C01-07-99	Other furnaces			C01-07-99	Yes	D01-01
	C01-08		Spherical tank			C01-08	Yes	D01-01
	C01-09		Storage tank					
		C01-09-01	Fixed roof tank			C01-09-01	Yes	D01-01
		C01-09-02	Floating roof tank			C01-09-02	Yes	D01-01
		C01-09-03	Inner floating roof tank			C01-09-03	Yes	D01-01
		C01-09-04	Cryogenic tank			C01-09-04	Yes	D01-01
		C01-09-99	Other tanks			C01-09-99	Yes	D01-01
	C01-10		Cooling Tower			C01-10	Yes	D01-03
	C01-11		Gas Holder			C01-11	Yes	D01-99
	C01-12		Bunker (equipment)			C01-12	Yes	D01-01
	C01-13		Hoppers			C01-13	Yes	D01-01
	C01-14		Storage tank			C01-14	Yes	D01-99
	C01-15		Filter			C01-15	Yes	D01-99
	C01-17		Pipe component					
		C01-17-01	Viewing Mirror			C01-17-01	Yes	D01-05
		C01-17-02	Nozzle			C01-17-02	Yes	D01-05
		C01-17-03	Flame arrester			C01-17-03	Yes	D01-05
		C01-17-04	Silencer			C01-17-04	Yes	D01-05
		C01-17-05	Separator			C01-17-05	Yes	D01-05
		C01-17-06	Mixer			C01-17-06	Yes	D01-05
		C01-17-07	Pipe filter			C01-17-07	Yes	D01-05
		C01-17-99	Other pipe assemblies			C01-17-99	Yes	D01-05
	C01-18		Special valve					
		C01-18-01	Safety valve			C01-18-01	Yes	D01-05
		C01-18-02	Bursting disc			C01-18-02	Yes	D01-05
		C01-18-03	Breathing valve			C01-18-03	Yes	D01-05
		C01-18-04	Steam trap			C01-18-04	Yes	D01-05
		C01-18-99	Other special valves			C01-18-99	Yes	D01-05
	C01-99		Other static equipment			C01-99	Yes	D01-99
C02			Moving equipment					
	C02-01		Pump					
		C02-01-01	Centrifugal pump	Structure Type		C02-01-01	Yes	D02-01
		C02-01-02	Axial flow pump			C02-01-02	Yes	D02-01
		C02-01-03	High speed pump			C02-01-03	Yes	D02-01
		C02-01-04	Submersible pump			C02-01-04	Yes	D02-01
		C02-01-05	Mixed flow pump			C02-01-05	Yes	D02-01
		C02-01-06	Unsealed pump	Structure Type		C02-01-06	Yes	D02-01
		C02-01-07	Self-priming pump			C02-01-07	Yes	D02-01
		C02-01-08	Reciprocating pump	Structure Type		C02-01-08	Yes	D02-01
		C02-01-09	Rotor pump	Structure Type		C02-01-09	Yes	D02-01
		C02-01-10	Rotary jet pump			C02-01-10	Yes	D02-01
		C02-01-11	Vortex pump			C02-01-11	Yes	D02-01
		C02-01-99	Other pumps			C02-01-99	Yes	D02-01
	C02-02		Compressor					
		C02-02-01	Centrifugal compressor	le shaft multi-stage centrifuge		C02-02-01	Yes	D02-02
		C02-02-02	Axial compressor			C02-02-02	Yes	D02-02
		C02-02-03	Reciprocating compressor	Structure Type		C02-02-03	Yes	D02-02
		C02-02-04	Screw compressor			C02-02-04	Yes	D02-02
		C02-02-05	Liquid ring compressor			C02-02-05	Yes	D02-02
		C02-02-99	Other compressors			C02-02-99	Yes	D02-02
	C02-03		Blower fan					
		C02-03-01	Centrifugal fan			C02-03-01	Yes	D02-99
		C02-03-02	Roots blower			C02-03-02	Yes	D02-99
		C02-03-03	Axial fan			C02-03-03	Yes	D02-99
		C02-03-04	Screw blower			C02-03-04	Yes	D02-99

		C02-03-99	Other fans			C02-03-99	Yes	D02-99
	C02-04		Vacuum equipment					
		C02-04-01	Claw vacuum pump			C02-04-01	Yes	D02-01
		C02-04-02	Rotz vacuum pump			C02-04-02	Yes	D02-01
		C02-04-03	Vane vacuum pump			C02-04-03	Yes	D02-01
		C02-04-04	Liquid ring vacuum pump/liquid ring vacuum compressor			C02-04-04	Yes	D02-99
		C02-04-05	Screw vacuum compressor			C02-04-05	Yes	D02-99
		C02-04-99	Other vacuum equipment			C02-04-99	Yes	D02-99
	C02-05		Refrigerating machine					
		C02-05-01	Centrifugal refrigerator			C02-05-01	Yes	D02-99
		C02-05-02	Reciprocating refrigerator			C02-05-02	Yes	D02-99
		C02-05-03	Screw refrigerator			C02-05-03	Yes	D02-99
		C02-05-99	Other refrigerating machines			C02-05-99	Yes	D02-99
	C02-06		Turbine machinery					
		C02-06-01	Steam turbine	Structure Type		C02-06-01	Yes	D02-99
		C02-06-02	Expander	Structure Type		C02-06-02	Yes	D02-99
		C02-06-03	Flue gas turbine			C02-06-03	Yes	D02-99
		C02-06-04	Hydraulic turbine			C02-06-04	Yes	D02-99
		C02-06-05	Gas Turbine			C02-06-05	Yes	D02-99
		C02-06-06	Water turbine			C02-06-06	Yes	D02-99
		C02-06-99	Other turbine machinery			C02-06-99	Yes	D02-99
	C02-07		Internal combustion engine			C02-07	Yes	D02-99
	C02-08		Agitator			C02-08	Yes	D02-99
C03			Instrument control					
	C03-01		Temperature gauge					
		C03-01-01	Thermometers	Structure Type		C03-01-01	Yes	D03
		C03-01-02	Thermocouple	Structure Type		C03-01-02	Yes	D03
		C03-01-03	Temperature transmitter	Structure Type		C03-01-03	Yes	D03
		C03-01-04	Thermal resistance	Structure Type		C03-01-04	Yes	D03
		C03-01-05	Temperature switch			C03-01-05	Yes	D03
		C03-01-06	Radiation thermometer			C03-01-06	Yes	D03
						C03-01-07	Yes	D03
		C03-01-99	Other temperature instruments			C03-01-99	Yes	D03
	C03-02		Pressure gauge					
		C03-02-01	Pressure gauge	Structure Type		C03-02-01	Yes	D03
		C03-02-02	Pressure transmitter	Structure Type	f differential pres	C03-02-02	Yes	D03
		C03-02-03	Pressure Controller			C03-02-03	Yes	D03
		C03-02-04	Pressure switch			C03-02-04	Yes	D03
		C03-02-99	Other pressure gauges			C03-02-99	Yes	D03
	C03-03		Flow meter					
		C03-03-01	Throttling element	Structure Type	ifice classificati	C03-03-01	Yes	D03
		C03-03-02	Current limiting orifice			C03-03-02	Yes	D03
		C03-03-03	Flow switch			C03-03-03	Yes	D03
		C03-03-04	Wedge flowmeter			C03-03-04	Yes	D03
		C03-03-05	Turbine flowmeter			C03-03-05	Yes	D03
		C03-03-06	Target flowmeter			C03-03-06	Yes	D03
		C03-03-07	Uniform tube flowmeter			C03-03-07	Yes	D03
		C03-03-08	Electromagnetic flowmeter			C03-03-08	Yes	D03
		C03-03-09	Thermal mass flowmeter			C03-03-09	Yes	D03
		C03-03-10	Ultrasonic flowmeter			C03-03-10	Yes	D03
		C03-03-11	Vortex flowmeter			C03-03-11	Yes	D03
		C03-03-12	Gaspard-gustave de Coriolis			C03-03-12	Yes	D03
		C03-03-13	Volumetric flowmeter			C03-03-13	Yes	D03
		C03-03-14	Rotor flowmeter			C03-03-14	Yes	D03
		C03-03-15	Cone flowmeter			C03-03-15	Yes	D03
						C03-03-16	Yes	D03
		C03-03-99	Other flow meters			C03-03-99	Yes	D03
	C03-04		Level gauge					
		C03-04-01	Glass level gauge			C03-04-01	Yes	D03
		C03-04-02	Strip level gauge			C03-04-02	Yes	D03
		C03-04-03	Servo level gauge			C03-04-03	Yes	D03
		C03-04-04	Magnetostrictive level gauge			C03-04-04	Yes	D03
		C03-04-05	Radio frequency admittance level meter			C03-04-05	Yes	D03
		C03-04-06	Level switch	Structure Type		C03-04-06	Yes	D03
		C03-04-07	Float level gauge			C03-04-07	Yes	D03
		C03-04-08	Capacitance level gauge	Functional type		C03-04-08	Yes	D03
		C03-04-09	Float level gauge			C03-04-09	Yes	D03
		C03-04-10	Maglev level gauge			C03-04-10	Yes	D03
		C03-04-11	Radar level gauge	Functional type		C03-04-11	Yes	D03
		C03-04-12	Radioactive level gauge	Functional type		C03-04-12	Yes	D03
		C03-04-13	Ultrasonic level gauge	Functional type		C03-04-13	Yes	D03
		C03-04-99	Other level instruments			C03-04-99	Yes	D03
	C03-05		On-line process analyzer					
		C03-05-01	pH analyzer			C03-05-01	Yes	D03
		C03-05-02	Conductivity analyzer			C03-05-02	Yes	D03
		C03-05-03	Chromatograph			C03-05-03	Yes	D03
		C03-05-04	Oxygen analyzer	Structure Type		C03-05-04	Yes	D03
		C03-05-05	Moisture Analyzer			C03-05-05	Yes	D03
		C03-05-06	Infrared Analyzer			C03-05-06	Yes	D03
		C03-05-07	Ultraviolet analyzer			C03-05-07	Yes	D03
		C03-05-08	Viscometer			C03-05-08	Yes	D03
		C03-05-09	Dissolved Oxygen Analyzer			C03-05-09	Yes	D03
		C03-05-10	Densitometer	Structure Type		C03-05-10	Yes	D03
		C03-05-11	Total organic carbon (TOC) analyzer			C03-05-11	Yes	D03
		C03-05-12	Chemical Oxygen Demand			C03-05-12	Yes	D03
		C03-05-13	Calorimeter			C03-05-13	Yes	D03
		C03-05-14	Flame Detector			C03-05-14	Yes	D03
		C03-05-15	Combustible gas and toxic gas detector	Structure Type		C03-05-15	Yes	D03
		C03-05-16	Zirconia oxygen analyzer			C03-05-16	Yes	D03
		C03-05-17	Laser gas analyzer			C03-05-17	Yes	D03
		C03-05-18	Laser particle size analyzer			C03-05-18	Yes	D03
		C03-05-19	Thermal conductivity analyzer			C03-05-19	Yes	D03
		C03-05-20	Total sulfur analyzer			C03-05-20	Yes	D03
		C03-05-21	H2S/SO2 ratio analyzer			C03-05-21	Yes	D03
		C03-05-22	Turbidimeter			C03-05-22	Yes	D03
		C03-05-23	Continuous flue gas monitoring system (CEMS)			C03-05-23	Yes	D03
		C03-05-24	On-line monitoring system of water pollution source			C03-05-24	Yes	D03
		C03-05-25	Volatile organic compound analyzer			C03-05-25	Yes	D03

		C03-05-26	Hygrometer			C03-05-26	Yes	D03
		C03-05-27	Mass spectrometer			C03-05-27	Yes	D03
		C03-05-28	SIO2 analyzer			C03-05-28	Yes	D03
		C03-05-29	Hydrogen peroxide concentration			C03-05-29	Yes	D03
		C03-05-30	Ammonia nitrogen analyzer			C03-05-30	Yes	D03
		C03-05-31	Water Oil Analyzer			C03-05-31	Yes	D03
		C03-05-32	Phosphoric acid analyzer			C03-05-32	Yes	D03
		C03-05-33	Alkalinity analysis of potassium carbonate			C03-05-33	Yes	D03
		C03-05-34	Hydrogen peroxide on-line analyzer			C03-05-34	Yes	D03
		C03-05-35	Flue gas ammonia escape analyzer			C03-05-35	Yes	D03
		C03-05-36	Flue gas NO × analyzer			C03-05-36	Yes	D03
		C03-05-37	ORP analyzer			C03-05-37	Yes	D03
		C03-05-38	Scale (Trasar) analyzer			C03-05-38	Yes	D03
		C03-05-39	Residual chlorine analyser			C03-05-39	Yes	D03
		C03-05-40	SO2 analyzer			C03-05-40	Yes	D03
		C03-05-42	Analyzer house			C03-05-41	Yes	D03
		C03-05-99	Other analyzers			C03-05-99	Yes	D03
	C03-06		Control valve					
		C03-06-01	Regulating valve	Structure Type		C03-06-01	Yes	D03
		C03-06-02	On-off valve	Structure Type		C03-06-02	Yes	D03
		C03-06-03	Temperature and pressure reducing	Functional type	mperature and press	C03-06-03	Yes	D03
		C03-06-04	Desuperheater	Functional type	mperature and press	C03-06-04	Yes	D03
		C03-06-05	Self-operated control valve	Functional type		C03-06-05	Yes	D03
		C03-06-06	Rain valve			C03-06-06	Yes	D03
	C03-07		Control system					
		C03-07-01	Machine cabinet	System type		C03-07-01	Yes	D03
		C03-07-02	Human-Computer Interaction	Functional type	System type	C03-07-02	Yes	D03
	C03-99		Other instruments					
		C03-99-01	Weighing system			C03-99-01	Yes	D03
		C03-99-02	Shafting instrument	Structure Type		C03-99-02	Yes	D03
		C03-99-03	Sound and light alarm			C03-99-03	Yes	D03
		C03-99-04	Field Indicator			C03-99-04	Yes	D03
		C03-99-05	Field post			C03-99-05	Yes	D03
						C03-99-06	Yes	D03
		C03-99-99	Other instruments			C03-99-99	Yes	D03
C04			Electric					
	C04-01		Transformer					
		C04-01-01	Oil immersed transformer			C04-01-01	Yes	D04
		C04-01-02	Dry type transformer			C04-01-02	Yes	D04
		C04-01-99	Other transformers			C04-01-99	Yes	D04
	C04-02		Switchgear and controlgear					
		C04-02-01	Low voltage switchgear			C04-02-01	Yes	D04
		C04-02-02	High Voltage Switchgear			C04-02-02	Yes	D04
		C04-02-03	GIS (C-gis-RRB- combined electric			C04-02-03	Yes	D04
		C04-02-04	Electrical operating column			C04-02-04	Yes	D04
		C04-02-05	On-site electrical distribution box			C04-02-05	Yes	D04
	C04-03		Power factor compensator					
		C04-03-01	Compensating capacitor			C04-03-01	Yes	D04
	C04-04		Power supply unit					
		C04-04-01	DC power supply unit			C04-04-01	Yes	D04
		C04-04-02	UPS/EPS/inverter power supply			C04-04-02	Yes	D04
		C04-04-03	EPS inverter power supply			C04-04-03		D04
		C04-04-04	Accumulator			C04-04-04		D04
		C04-04-99	Other power supply equipment			C04-04-99	Yes	D04
	C04-05		Frequency converter					
		C04-05-01	High voltage inverter			C04-05-01	Yes	D04
		C04-05-02	Low voltage inverter			C04-05-02	Yes	D04
	C04-06		Power consumption equipment					
		C04-06-01	Electric heater			C04-06-01	Yes	D04
		C04-06-02	Electric heater			C04-06-02	Yes	D04
	C04-07		Motor Soft Starter			C04-07	Yes	D04
	C04-08		Integrated electrical automation					
		C04-08-01	Electrical monitoring system			C04-08-01	Yes	D04
	C04-09		Control Cabinet					
		C04-09-01	Control Cabinet			C04-09-01	Yes	D04
		C04-09-02	Excitation cabinet			C04-09-02	Yes	D04
		C04-09-99	Other control cabinet			C04-09-99	Yes	D04
	C04-10		Lightning (static) protection					
		C04-10-01	Earthing equipment			C04-10-01	Yes	D04
C05			Other equipment					
	C05-02		Fire fighting equipment					
		C05-02-01	Fire hydrant			C05-02-01	Yes	D05
		C05-02-02	Fire Cannon			C05-02-02	Yes	D05
		C05-02-03	Small fire extinguisher			C05-02-03	Yes	D05
		C05-02-04	Fire-fighting and cooling system			C05-02-04	Yes	D05
		C05-02-05	Foam proportioner			C05-02-05	Yes	D05
		C05-02-99	Other fire fighting equipment			C05-02-99	Yes	D05
	C05-03		Environmental protection equipment					
		C05-03-01	Dust removal equipment			C05-03-01	Yes	D05
		C05-03-02	Hazardous gas treatment equipment			C05-03-02	Yes	D05
		C05-03-03	Sewage Treatment Plant			C05-03-03	Yes	D05
		C05-03-04	Solid Waste treatment			C05-03-04	Yes	D05
		C05-03-05	Backstop equipment			C05-03-05	Yes	D05
		C05-03-99	Other environmental protection			C05-03-99	Yes	D05
	C05-04		Lifting Gear					
		C05-04-01	Jib Crane			C05-04-01	Yes	D05
		C05-04-02	Overhead Crane			C05-04-02	Yes	D05
		C05-04-03	Light lifting equipment			C05-04-03	Yes	D05
		C05-04-04	Elevator			C05-04-04	Yes	D05
		C05-04-99	Other lifting equipment			C05-04-99	Yes	D05
	C05-05		Dynamo					
		C05-05-01	Alternator			C05-05-01	Yes	D05
		C05-05-02	Direct current generator			C05-05-02	Yes	D05
		C05-05-99	Other power generating devices			C05-05-99	Yes	D05
	C05-06		Electric motor					
		C05-06-01	Synchronous motor			C05-06-01	Yes	D05
		C05-06-02	Asynchronous motor			C05-06-02	Yes	D05
		C05-06-03	Variable frequency motor			C05-06-03	Yes	D05
		C05-06-99	Other motor			C05-06-99	Yes	D05
	C05-07		Small equipment					

		C05-07-01	Sampler			C05-07-01	Yes	D05
		C05-07-02	Automatic Tank Dehydrator			C05-07-02	Yes	D05
		C05-07-99	Other small devices			C05-07-99	Yes	D05
	C05-08		HVAC equipment					
		C05-08-01	Air-conditioning system			C05-08-01	Yes	D05
		C05-08-02	Anti-knock valve			C05-08-02	Yes	D01-05
		C05-08-03	Gas tight damper			C05-08-03	Yes	D01-05
		C05-08-04	Chemical filtration unit			C05-08-04	Yes	D01-05
C06			Special Equipment					
	C06-01		Crushing plant					
		C06-01-01	Grinding machinery			C06-01-01	Yes	D06
		C06-01-02	Crusher			C06-01-02	Yes	D06
		C06-01-03	Slag breaker			C06-01-03	Yes	D06
		C06-01-99	Other crushing equipment			C06-01-99	Yes	D06
	C06-02		Forming and granulating machinery					
		C06-02-01	Press molding			C06-02-01	Yes	D06
		C06-02-02	Extrusion molding			C06-02-02	Yes	D06
		C06-02-03	Granulating machine			C06-02-03	Yes	D06
		C06-02-99	Other molding and granulating			C06-02-99	Yes	D06
	C06-03		Packaging and filling machinery					
		C06-03-01	FIBC packing unit			C06-03-01	Yes	D06
		C06-03-02	Heavy Film Packing Unit			C06-03-02	Yes	D06
		C06-03-03	Sewing packing machine			C06-03-03	Yes	D06
		C06-03-04	Sheathing unit			C06-03-04	Yes	D06
		C06-03-05	Liquid filling machine			C06-03-05	Yes	D06
		C06-03-99	Other packaging and filling machinery			C06-03-99	Yes	D06
	C06-04		Drying machinery					
		C06-04-01	Centrifugal drier			C06-04-01	Yes	D06
		C06-04-02	Fluidized bed dryer			C06-04-02	Yes	D06
		C06-04-03	Belt dryer			C06-04-03	Yes	D06
		C06-04-04	Air Dryer			C06-04-04	Yes	D06
		C06-04-05	Drum Dryer			C06-04-05	Yes	D06
		C06-04-06	Extrusion drier			C06-04-06	Yes	D06
		C06-04-99	Other drying machinery			C06-04-99	Yes	D06
	C06-05		Conveying machinery					
		C06-05-01	Belt conveyor			C06-05-01	Yes	D06
		C06-05-02	Screw Conveyer			C06-05-02	Yes	D06
		C06-05-03	Scraper conveyor			C06-05-03	Yes	D06
		C06-05-04	Plate conveyor			C06-05-04	Yes	D06
		C06-05-05	Hanging Conveyor			C06-05-05	Yes	D06
		C06-05-06	Vibrating conveyer			C06-05-06	Yes	D06
		C06-05-07	Roller Conveyer			C06-05-07	Yes	D06
		C06-05-08	Pneumatic conveyer			C06-05-08	Yes	D06
		C06-05-09	Bucket elevator			C06-05-09	Yes	D06
		C06-05-10	Flip-flop transporter			C06-05-10	Yes	D06
		C06-05-11	Vibration hoist			C06-05-11	Yes	D06
		C06-05-12	Screw Conveyer			C06-05-12	Yes	D06
		C06-05-99	Other conveying machinery			C06-05-99	Yes	D06
	C06-06		Weighing equipment					
		C06-06-01	Static balance			C06-06-01	Yes	D06
		C06-06-02	Dynamic balance			C06-06-02	Yes	D06
		C06-06-99	Other weighing equipment			C06-06-99	Yes	D06
	C06-07		Separating machine					
		C06-07-01	Centrifugal separator			C06-07-01	Yes	D06
		C06-07-02	Filtering machinery			C06-07-02	Yes	D06
		C06-07-03	Screening equipment			C06-07-03	Yes	D06
		C06-07-99	Other separating machinery			C06-07-99	Yes	D06
	C06-08		Mixing machine			C06-08	Yes	D06
	C06-09		Plastics processing machinery			C06-09	Yes	D06
	C06-10		Rubber processing machinery			C06-10	Yes	D06
	C06-11		Feeding equipment					
		C06-11-01	Disk feeder			C06-11-01	Yes	D06
		C06-11-02	Plate feeder			C06-11-02	Yes	D06
		C06-11-03	Rotary feeder			C06-11-03	Yes	D06
		C06-11-04	Pendulum feeder			C06-11-04	Yes	D06
		C06-11-05	Impeller feeder			C06-11-05	Yes	D06
		C06-11-06	Activation Feeder			C06-11-06	Yes	D06
		C06-11-07	Reciprocating Feeder			C06-11-07	Yes	D06
		C06-11-08	Electromagnetic vibrating feeder			C06-11-08	Yes	D06
		C06-11-09	Belt feeder			C06-11-09	Yes	D06
		C06-11-10	Rake feeder			C06-11-10	Yes	D06
		C06-11-99	Other feeding equipment			C06-11-99	Yes	D06
	C06-12		Material handling and storage					
		C06-12-01	Reclaimer			C06-12-01	Yes	D06
		C06-12-02	Warehouse system			C06-12-02	Yes	D06
		C06-12-03	Handling machinery			C06-12-03	Yes	D06
		C06-12-04	Palletizing machine			C06-12-04	Yes	D06
		C06-12-05	Shuttle			C06-12-05	Yes	D06
		C06-12-06	Stacker			C06-12-06	Yes	D06
		C06-12-07	Loading equipment			C06-12-07	Yes	D06
		C06-12-08	Discharge station			C06-12-08	Yes	D06
		C06-12-09	Car Dumper			C06-12-09	Yes	D06
		C06-12-10	Liquid Arm			C06-12-10	Yes	D06
		C06-12-11	Other material handling and storage equipment			C06-12-11	Yes	D06
	C06-13		Decoking equipment			C06-13	Yes	D06
C07			Telecommunications and Information Equipment					
	C07-01		Video surveillance system					
		C07-01-01	Camera			C07-01-01	Yes	D07
		C07-01-02	Video cabinet			C07-01-02	Yes	D07
	C07-02		Broadcast system					
		C07-02-01	Radio speaker			C07-02-01	Yes	D07
		C07-02-02	Broadcasting cabinet			C07-02-02	Yes	D07
	C07-03		Fire alarm system					
		C07-03-01	Smoke detector			C07-03-01	Yes	D07
		C07-03-02	Linear temperature sensing cable, optical fiber			C07-03-02	Yes	D07
		C07-03-03	Manual alarming button			C07-03-03	Yes	D07
		C07-03-04	Fire sound-and-light alarm			C07-03-04	Yes	D07
		C07-03-05	Flame detector			C07-03-05	Yes	D07

		C07-03-06	Fire alarm system module cabinet			C07-03-06	Yes	D07
		C07-03-07	Fire protection telephone			C07-03-07	Yes	D07
		C07-03-08	Fire alarm controller			C07-03-08	Yes	D07
		C07-03-09	Fire graphics work station			C07-03-09	Yes	D07
		C07-03-10	Module box and power box			C07-03-10	Yes	D07
		C07-03-11	Dry Powder Fire Extinguishing			C07-03-11	Yes	D07
	C07-04		emergency broadcasting system					
		C07-04-01	Emergency broadcast speaker			C07-04-01	Yes	D07
		C07-04-02	Emergency broadcast cabinet			C07-04-02	Yes	D07
	C07-05		Wireless Digital Trunking System					
		C07-05-01	Wireless system cabinet			C07-05-01	Yes	D07
	C07-06		Access control system					
		C07-06-01	Sidewalk gate			C07-06-01	Yes	D07
		C07-06-02	Vehicle lane gate			C07-06-02	Yes	D07
	C07-07		Security system					
		C07-07-01	Security system cabinet			C07-07-01	Yes	D07
	C07-08		Program-controlled telephone system					
		C07-08-01	Telephone system cabinet			C07-08-01	Yes	D07
	C07-09		Communication cabinets, chassis					
		C07-09-01	Communication cabinet			C07-09-01	Yes	D07
		C07-09-02	Communication chassis			C07-09-02	Yes	D07
	C07-10		Display system and equipment					
		C07-10-01	LED splicing display screen			C07-10-01	Yes	D07
	C07-11		Other telecommunication equipments					
		C07-11-01	Connecting box and distribution box (cabinet)			C07-11-01	Yes	D07