

**GROUP 1 – VESSELS AND TANKS**

- REG#:301  
DESC:Tank, vessel
- REG#:2061  
DESC:container, tank, cistern
- REG#:X2063  
DESC:Tank with conical roof and flat bottom
- REG#:X8200  
DESC:Tank with dished roof
- REG#:2062  
DESC:Tank, vessel with dished ends
- REG#:X8201  
DESC:Vessel with two different diameters
- REG#:2063  
DESC:Spherical vessel
- REG#:2064  
DESC:Bunker with conical bottom
- REG#:X2062  
DESC:Closed tank with conical bottom
- REG#:X8008  
DESC:Vessel with dished roof and conical bottom
- REG#:X8009  
DESC:Vessel with conical roof and bottom

- REG#:C0001  
DESC:Container for solids, liquids, gases
- REG#:2067  
DESC:Barrel, drum
- REG#:C0002  
DESC:Gas cylinder
- REG#:2068  
DESC:Bag
- REG#:X8002  
DESC:Vessel with dished ends and support legs
- REG#:X8003  
DESC:Vessel with dished ends and support brackets
- REG#:X8004  
DESC:Vessel with dished ends and support skirt
- REG#:X8005  
DESC:Vessel with dished ends and support ring
- REG#:X2069  
DESC:Vessel with dished ends and heating/cooling jacket
- REG#:X2070  
DESC:Vessel with dished ends and electrical heating
- REG#:X8098  
DESC:Vessel with dished ends and thermal insulation
- REG#:X8007  
DESC:Vessel with dished bottom and surface indication

- REG#:X8010  
DESC:Spherical vessel on legs
- REG#:X8000  
DESC:Vessel with full-tube heating/cooling coil
- REG#:X8001  
DESC:Vessel with semi-tube heating/cooling coil
- REG#:X8006  
DESC:Jacketed vessel with dished ends and agitator driven by electric motor
- REG#:X8202  
DESC:Vessel with pit
- REG#:2065  
DESC:Open bulk storage

**GROUP 2 – COLUMNS WITH INTERNALS**

- REG#:X8100  
DESC:Column (general)
- REG#:X8101  
DESC:Tray column (general)
- REG#:X8014  
DESC:Column with fluidized bed
- REG#:X8015  
DESC:Column with fixed bed
- REG#:X8013  
DESC:Column staggered baffle trays

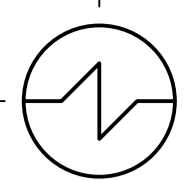
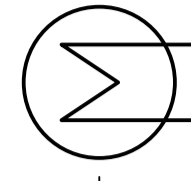
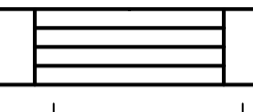
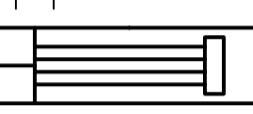
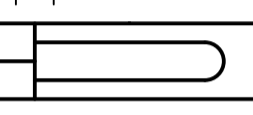
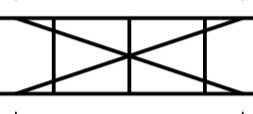
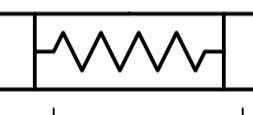
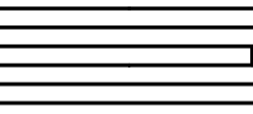
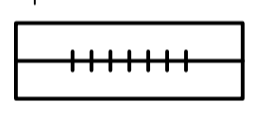
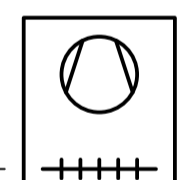
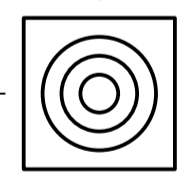
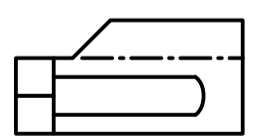
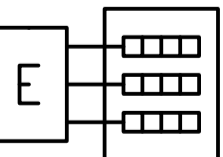
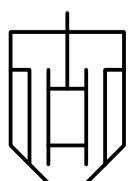
- REG#:X8011  
DESC:Column with bubble cap trays
- REG#:X8012  
DESC:Column with valve trays
- REG#:X8016  
DESC:Column with two fixed bed sections and intermediate spray nozzle

**LEGEND**

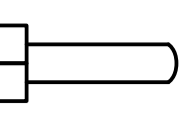
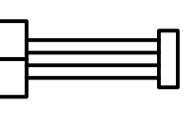
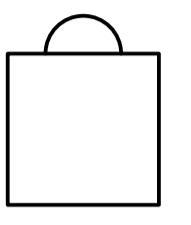
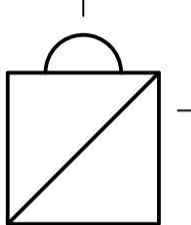
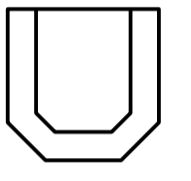
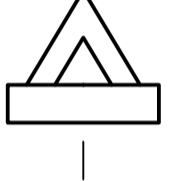
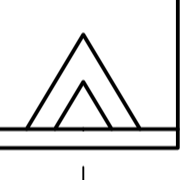
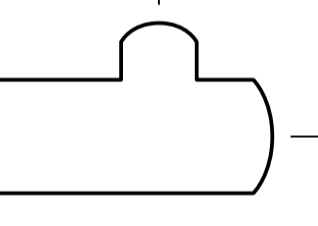
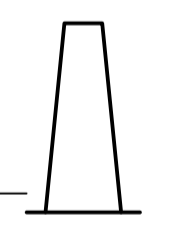
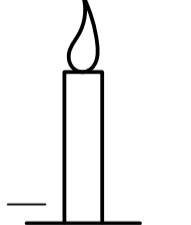
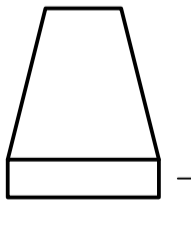
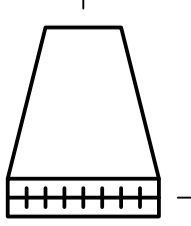
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- ② Registration number
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  - Cnnn ISO 14617 graphical symbol (prelim.)
  - X2nnn ISO 14617 symbol example
  - X8nnn ISO 10628-2 symbol example
- ③ ISO 10628-2 description
- ④ Preferred connection locations

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		Sheet 1/7
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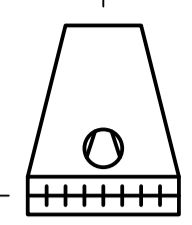
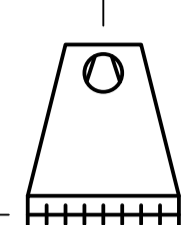
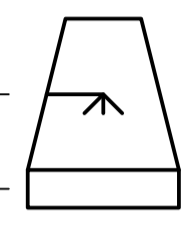
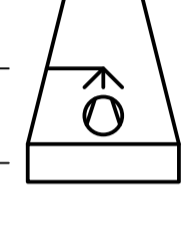
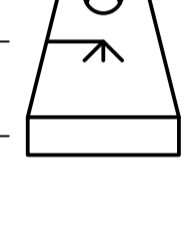
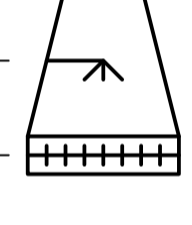
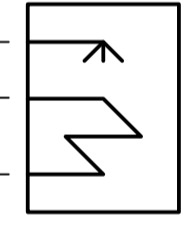
GROUP 3 – HEAT EXCHANGERS

-  REG#:X8079  
DESC:Heat exchanger (general), condenser
-  REG#:X8017  
DESC:Heat exchanger (M-shape)
-  REG#:2511  
DESC:Heat exchanger with straight tubes (fixed-tube plates)
-  REG#:2512  
DESC:Heat exchanger of floating head type
-  REG#:2513  
DESC:Heat exchanger with U-shaped tubes
-  REG#:2516  
DESC:Heat exchanger of plate type
-  REG#:2514  
DESC:Heat exchanger with coil shaped tubes
-  REG#:2515  
DESC:Heat exchanger of double-pipe type
-  REG#:X8018  
DESC:Heat exchanger with finned tube
-  REG#:X2505  
DESC:Heat exchanger with finned tube and fan
-  REG#:2517  
DESC:Heat exchanger of spiral type
-  REG#:X8131  
DESC:Evaporator, re-boiler
-  REG#:X8132  
DESC:Electric heater
-  REG#:X8133  
DESC:Thin-film evaporator

GROUP 4 – STEAM GENERATORS, FURNACES, RECOILING DEVICE

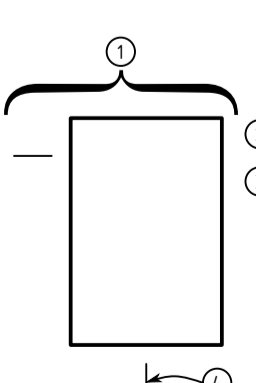
-  REG#:X8136  
DESC:Tube bundle, heat exchanger with U-shaped tubes
-  REG#:X8137  
DESC:Tube bundle, heat exchanger of floating head type
-  REG#:2532  
DESC:Boiler with dome
-  REG#:X8103  
DESC:Steam generator with hot liquid as generating media
-  REG#:2533  
DESC:Furnace
-  REG#:X8107  
DESC:Firing system, burner (general)
-  REG#:X8106  
DESC:Combustion chamber
-  REG#:X8108  
DESC:Vessel with dome
-  REG#:2041  
DESC:Stack, chimney
-  REG#:2591  
DESC:Gas flare
-  REG#:2521  
DESC:Cooling tower (general)
-  REG#:X8109  
DESC:Cooling tower, dry with natural draught

GROUP 5 – COOLING TOWER

-  REG#:X8110  
DESC:Cooling tower, dry with forced draught
-  REG#:X8111  
DESC:Cooling tower, dry with induced draught
-  REG#:X8112  
DESC:Cooling tower, wet with natural draught
-  REG#:X8113  
DESC:Cooling tower, wet with forced draught
-  REG#:X8114  
DESC:Cooling tower, wet with induced draught
-  REG#:X8115  
DESC:Cooling tower, wet-dry with natural draught
-  REG#:X2504  
DESC:Spray cooler

**LEGEND**

- ① Graphical symbol
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  - nnn ISO 14617 graphical symbol
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  - X2nnn ISO 14617 symbol example
  - X8nnn ISO 10628-2 symbol example
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		Sheet 2/7	Rev J

**GROUP 6 – FILTERS, LIQUID FILTERS, GAS FILTERS**

	REG#:X8116 DESC:Liquid filter (general)
	REG#:X8117 DESC:Liquid filter, bag, candle or cartridge type
	REG#:X8118 DESC:Liquid bed filter fixed type
	REG#:8019 DESC:Suction filter
	REG#:X8119 DESC:Liquid rotary filter, drum or disc type
	REG#:X8120 DESC:Liquid rotary filter, drum or disc type with scraper
	REG#:X8121 DESC:Liquid filter, belt or roll type
	REG#:X2611 DESC:Filter press, press filter
	REG#:X8020 DESC:Liquid bed filter, ion exchanger type
	REG#:X8021 DESC:Liquid bed filter, biological type
	REG#:X8122 DESC:Gas filter (general)

**GROUP 7 – SCREENING DEVICES, SIEVES, AND RAKES**

	REG#:X8022 DESC:Gas filter, bag, candle or cartridge type
	REG#:X8023 DESC:Gas bed filter fixed type
	REG#:X8024 DESC:Gas filter, high efficiency particulate air filter HEPA type
	REG#:X8025 DESC:Gas filter, belt or roll type
	REG#:X8123 DESC:Screening device, sieve, strainer (general)
	REG#:X8026 DESC:Screening device, coarse rake type
	REG#:X8027 DESC:Screening device, fine rake type
	REG#:X8028 DESC:Screening device with coarse and fine screens
	REG#:X2605 DESC:Screening device, sieve, strainer, vibrating type
	REG#:X8029 DESC:Screening device, rotating drum type
	REG#:X8030 DESC:Screening device, basket reel type

**GROUP 8 – SEPARATORS**

	REG#:X8081 DESC:Separator, sifter (general)
	REG#:X2616 DESC:Impact separator
	REG#:X8031 DESC:Gravity separator, settling chamber
	REG#:X8124 DESC:Separator, scrubber wet type
	REG#:X2621 DESC:Spray scrubber
	REG#:X8125 DESC:Separator, precipitator electrostatic type
	REG#:X8033 DESC:Precipitator wet, electrstatic type
	REG#:X8126 DESC:Electromagnetic separator
	REG#:X8127 DESC:Permanent magnet separator
	REG#:X2618 DESC:Separator, cyclone type
	REG#:X8034 DESC:Separator, scrubber venturi type

**GROUP 9 – CENTRIFUGES**

	REG#:X8128 DESC:Solidifier for waste water treatment plant open type
	REG#:X8129 DESC:Solidifier closed type
	REG#:X2619 DESC:High speed centrifuge
	REG#:X2614 DESC:Centrifuge with perforated shell
	REG#:X8035 DESC:Centrifuge with solid shell
	REG#:X8036 DESC:Centrifuge, separator, disc type
	REG#:X8037 DESC:Centrifuge, screw-type, with perforated shell
	REG#:X8082 DESC:Decanter, centrifuge, screw-type with solid shell
	REG#:X8038 DESC:Centrifuge, pusher type
	REG#:X8039 DESC:Centrifuge, skimmer type

**LEGEND**

- ① Graphical symbol
- ② Registration number
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**GROUP 10 – DRIER**

	REG#:C0046 DESC:Drier (general)
	REG#:X8083 DESC:Drying oven, drying chamber, shelf drier
	REG#:X8040 DESC:Turbo drier, disc drier, moving shelf drier
	REG#:X8041 DESC:Fluidized bed drier
	REG#:X8042 DESC:Spray drier
	REG#:X8043 DESC:Belt drier, roller-conveyer type driver
	REG#:X8044 DESC:Rotary drum drier, rotary drier, tumbling drier
	REG#:C0016 DESC:Heat consumer

**GROUP 11 – CRUSHING/GRINDING MACHINES**

	REG#:X8084 DESC:Crushing/grinding machine (general)
	REG#:X8085 DESC:Crusher (general)
	REG#:X8045 DESC:Crusher, hammer type
	REG#:X8046 DESC:Crusher, impact type
	REG#:X8047 DESC:Crusher, jaw type
	REG#:X8048 DESC:Crusher, roller type
	REG#:X8049 DESC:Crusher, cone type
	REG#:X8086 DESC:Mill, pulverizer (general)
	REG#:X8050 DESC:Mill, pulverizer hammer type
	REG#:X8051 DESC:Mill, impact type
	REG#:X8053 DESC:Mill, horizontal rotation roller type
	REG#:X8054 DESC:Mill, vibration type

**GROUP 14 – SHAPING MACHINES  
PROCESSING IN HORIZONTAL DIRECTION**

	REG#:XC0053 DESC:Shaping machine, horizontal type (general)
	REG#:X8058 DESC:Extruder, screw type
	REG#:X8059 DESC:Extruder, piston type

**GROUP 13 – SHAPING MACHINES  
PROCESSING IN VERTICAL DIRECTION**

	REG#:C0052 DESC:Shaping machine, vertical type (general)
	REG#:X8055 DESC:Press, roller type
	REG#:X8056 DESC:Press, piston type
	REG#:X8057 DESC: Pelletizing disc

**GROUP 12 – MIXERS, KNEADERS**

	REG#:X2672 DESC:In-line rotary mixer
	REG#:X2673 DESC:In-line static mixer
	REG#:X8184 DESC:Mixing path
	REG#:X8134 DESC:Kneader

**GROUP 16 – COMPRESSORS, VACUUM PUMPS**

	REG#:2302 DESC:Compressor, vacuum pump (general)
	REG#:X8179 DESC:Compressor, centrifugal type
	REG#:X8097 DESC:Compressor, vacuum pump, reciprocating piston type
	REG#:X8099 DESC:Compressor, vacuum pump diaphragm type
	REG#:X8102 DESC:Compressor, vacuum pump, turbo type
	REG#:X8104 DESC:Compressor, vacuum pump, roller vane type
	REG#:X8105 DESC:Compressor rotary type, vacuum pump, rotary piston type
	REG#:X8161 DESC:Compressor, screw type
	REG#:X8162 DESC:Compressor, vacuum pump liquid ring type
	REG#:X8163 DESC:Compressor, ejector type, vacuum pump jet type

**GROUP 15 – LIQUID PUMPS**

	REG#:2301 DESC:Pump, liquid type (general)
	REG#:2322 DESC:Pump, centrifugal type
	REG#:8091 DESC:Pump, gear type
	REG#:8092: DESC:Pump, screw type
	REG#:8093 DESC:Pump, progressive cavity type
	REG#:X8094 DESC:Pump, reciprocating piston type
	REG#:X8095 DESC:Pump, diaphragm type
	REG#:X8096 DESC:Jet pump, liquid type ejector pump

**GROUP 17 – BLOWERS, FANS**

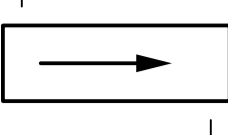
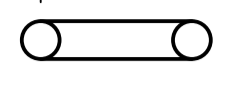
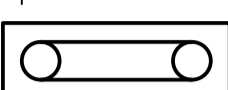
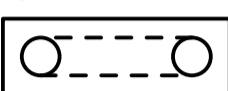
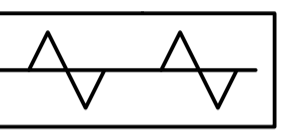
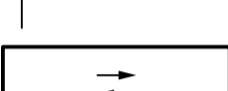
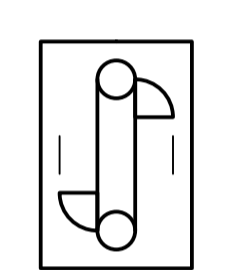
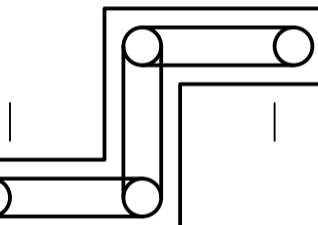
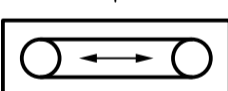
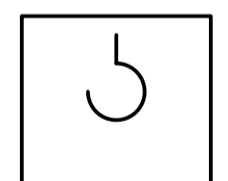
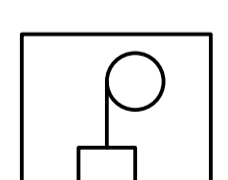
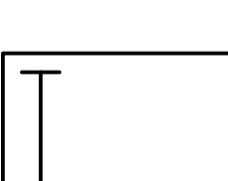
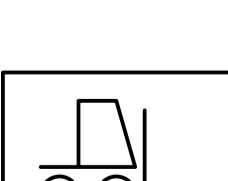
	REG#:X8164 DESC:Blower, fan (general)
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**LEGEND**

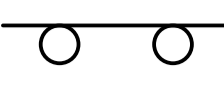
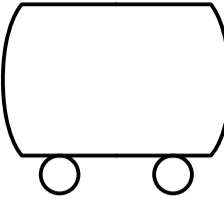
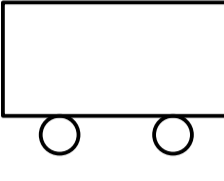
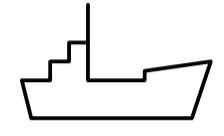
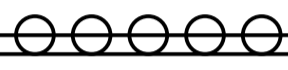
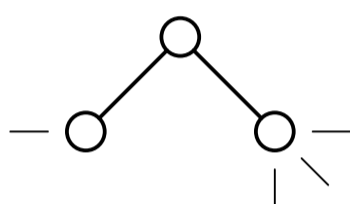

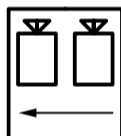
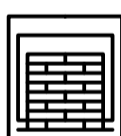

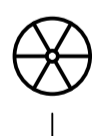

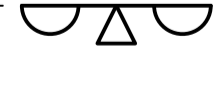

- ① Graphical symbol
- ② Registration number
  - nnn ISO 14617 graphical symbol
  - Cnnn ISO 14617 graphical symbol (prelim.)
  - X2nnn ISO 14617 symbol example
  - X8nnn ISO 10628-2 symbol example
- ③ ISO 10628-2 description
- ④ Preferred connection locations

Legal owner Steven Baltakatei Sandoval	Document type Drawing Legend	Document status Released
Source <a href="https://w.wiki/dgC">https://w.wiki/dgC</a>	Title, Supplementary title P&ID Symbols	Drawing identification number BK-2020-04-PID-1
Created by SBS	Approved by License CC BY-SA 4.0	Date of issue 2020-09-25
	ISO 10628-2:2012 Groups 10-17	Lang en
		Sheet 4/7
		Rev D

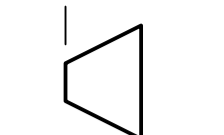
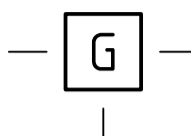
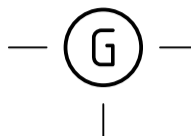
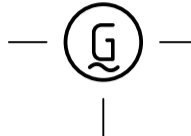
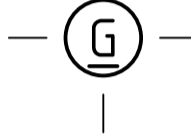
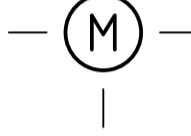
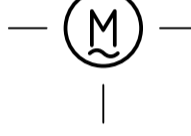
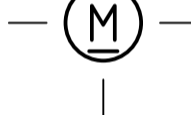
GROUP 18 – LIFTING, CONVEYING AND TRANSPORT EQUIPMENT

-  REG#:X8060  
DESC:Conveyer (general)
-  REG#:3821  
DESC:Conveyer, belt type
-  REG#:X8061  
DESC:Conveyer, belt type in box
-  REG#:X8062  
DESC:Conveyer, chain type, closed
-  REG#:8063  
DESC:Conveyer, screw type, closed
-  REG#:X8064  
DESC:Conveyer, vibrating type, closed
-  REG#:X8065  
DESC:Elevator, bucket type
-  REG#:X8066  
DESC:Elevator, bucket type Z-form
-  REG#:X8175  
DESC:Conveyer, belt type, reversible
-  REG#:3841  
DESC:Crane
-  REG#:3842  
DESC:Lift
-  REG#:C0094  
DESC:Forklift, manually operated
-  REG#:Forklift truck  
DESC:3862

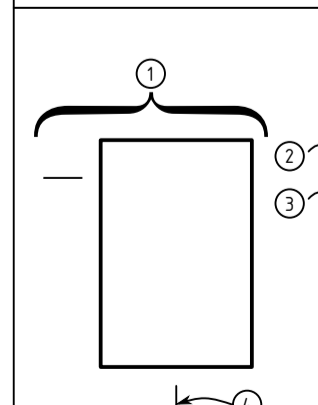
GROUP 19 – PROPORTIONERS, FEEDERS AND DISTRIBUTION FACILITIES

-  REG#:3871  
DESC:Industrial truck (general)
-  REG#:3874  
DESC:Tank car, tank wagon
-  REG#:3872  
DESC:Box truck
-  REG#:3881  
DESC:Ship
-  REG#:X8142  
DESC:Roller Conveyer
-  REG#:X8143  
DESC:Loading arm
-  REG#:X8145  
DESC:Palletizer
-  REG#:X8146  
DESC:Bag filling machine
-  REG#:X8144  
DESC:Protective palette covering
-  REG#:C2056  
DESC:Proportional feeder (general)
-  REG#:X8067  
DESC:Proportional feeder, rotary valve type
-  REG#:C0074  
DESC:Feeder, rotary table type
-  REG#:C0035  
DESC:Proportional feeder, metering type
-  REG#:2037  
DESC:Spray nozzle

GROUP 20 – ENGINES

-  REG#:2571  
DESC:Turbine (general)
-  REG#:X8167  
DESC:Gear
-  REG#:C0079  
DESC:Generator (general)
-  REG#:X8154  
DESC:Generator, AC
-  REG#:X8155  
DESC:Generator, DC
-  REG#:C0082  
DESC:Electric motor (general)
-  REG#:X8157  
DESC:Electric motor, AC
-  REG#:X8158  
DESC:Electric motor, DC

**LEGEND**



- ① Graphical symbol
- ② Registration number
  - nnn ISO 14617 graphical symbol
  - Cnnn ISO 14617 graphical symbol (prelim.)
  - X2nnn ISO 14617 symbol example
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- ③ ISO 10628-2 description
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Legal owner Steven Baltakatei Sandoval		Document type Drawing Legend	Document status Released
Source <a href="https://wiki/dgD">https://wiki/dgD</a>		Drawing identification number BK-2020-04-PID-1	
Created by SBS	Approved by -----	License CC BY-SA 4.0	Date of issue 2020-09-25
		ISO 10628-2:2012 Groups 18-20	Lang en
			Sheet 5/7
			Rev C

GROUP 21 – VALVE

	REG#:2101 DESC:Valve (general)
	REG#:2102 DESC:Valve, angle type (general)
	REG#:2103 DESC:Valve, three way type (general)
	REG#:X8068 DESC:Valve, globe type
	REG#:X8069 DESC:Valve, angle globe type
	REG#:X8070 DESC:Valve, three way globe type
	REG#:X8071 DESC:Valve, ball type
	REG#:X8073 DESC:Valve, angle ball type
	REG#:X8073 DESC:Valve, three way ball type
	REG#:X8074 DESC:Valve, gate type
	REG#:X8075 DESC:Valve, butterfly type (Form 1)
	REG#:X8075 DESC:Valve, butterfly type (Form 2)
	REG#:X8076 DESC:Valve, needle type
	REG#:X8087 DESC:Valve, control type, continuously operated

GROUP 22 – CHECK VALVE

	REG#:X8077 DESC:Check valve (general)
	REG#:X2113 DESC:Check valve globe type
	REG#:X8078 DESC:Swing check valve (Form 1)
	REG#:X8165 DESC:Swing check valve (Form 2)

GROUP 23 – VALVES AND FITTINGS WITH SAFETY FUNCTIONS

	REG#:X2124 DESC:Safety valve, spring loaded, globe type
	REG#:X2125 DESC:Safety valve, spring loaded, globe angle type
	REG#:X8080 DESC:Rupture disc
	REG#:2036 DESC:Flame arrester
	REG#:C0087 DESC:Flame arrester, explosion-proof
	REG#:C0088 DESC:Flame arrester detonation-proof
	REG#:C0091 DESC:Flame arrester fire-resistant
	REG#:C0089 DESC:Fire-resistant and detonation-proof flame arrester out to the atmosphere
	REG#:X8088 DESC:Breather valve

GROUP 24 – FITTINGS

	REG#:2034 DESC:Viewing glass
	REG#:X8089 DESC:Viewing glass with lighting
	REG#:2033 DESC:Silencer
	REG#:C0093 DESC:Mixing nozzle, injector
	REG#:533 DESC:Compensator
	REG#:X8090 DESC:Strainer
	REG#:X8150 DESC:Cone type strainer

	REG#:C0096 DESC:Orifice plate
	REG#:C0097 DESC:Blind disc
	REG#:C0098 DESC:Open disc
	REG#:2044 DESC:Interchangeable disc (blind disc)
	REG#:2045 DESC:Interchangeable disc (open disc in function)
	REG#:2039 DESC:Vent (outlet to atmosphere for steam/gas)
	REG#:2040 DESC:Funnel
	REG#:2181 DESC:Self-operating release valve (steam trap)
	REG#:511 DESC:Flanged connection
	REG#:516 DESC:Reducer
	REG#:X411 DESC:Hose
	REG#:C0100 DESC:Coupling
	REG#:513 DESC:Clamped flange coupling
	REG#:C0108 DESC:Breakthrough
	REG#:517 DESC:Flanged dummy cover
	REG#:X8152 DESC:Single flange
	REG#:X8153 DESC:Dummy cover

GROUP 25 – GRAPHICAL SYMBOLS FOR PIPING







	REG#:405 DESC:Pipeline
	REG#:X8156 DESC:Secondary pipeline
	REG#:241 DESC:Flowmotion in direction of arrow
	REG#:3061 DESC:Slope
	REG#:2038 DESC:Siphon
	REG#:C0106 DESC:Tracer for heating or cooling
	REG#:X409 DESC:Jacked pipeline
	REG#:X8174 DESC:Piping, heated or cooled and insulated
	REG#:X322 DESC:Pipeline with thermal insulation

LEGEND

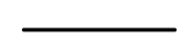
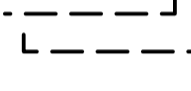
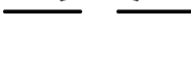
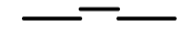
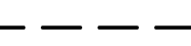
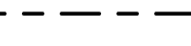
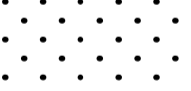

	① Graphical symbol
	② Registration number
	nnn ISO 14617 graphical symbol
	Cnnn ISO 14617 graphical symbol (prelim.)
	X2nnn ISO 14617 symbol example
	X8nnn ISO 10628-2 symbol example
	③ ISO 10628-2 description
	④ Preferred connection locations

Legal owner Steven Baltakatei Sandoval	Document type Drawing Legend	Document status Released
Source <a href="https://w.wiki/dgE">https://w.wiki/dgE</a>	Title, Supplementary title P&ID Symbols	Drawing identification number BK-2020-04-PID-1
Created by SBS	Approved by [Signature]	Date of issue 2020-09-25
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		Sheet 6/7
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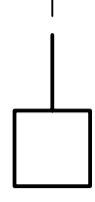
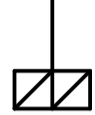
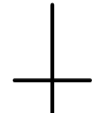




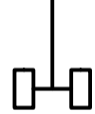
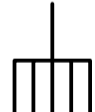
GROUP 26 – APPARATUS ELEMENTS

	REG#:C2005 DESC:Support leg
	REG#:C2006 DESC:Support bracket
	REG#:C2007 DESC:Support skirt
	REG#:C2008 DESC:Support ring
	REG#:X8159 DESC:Manhole
	REG#:X8160 DESC:Socket, connection nozzle















GROUP 27 – INTERNALS

	REG#:C2044 DESC:Tray (general)
	REG#:X8166 DESC:Tray with baffle
	REG#:C2010 DESC:Tray, bubble-cap type
	REG#:C2011 DESC:Tray, valve type
	REG#:2602 DESC:Sieve tray, screen or sieve element
	REG#:C2047 DESC:Filter insert (general)
	REG#:2604 DESC:Fluidized bed
	REG#:X8141 DESC:packing

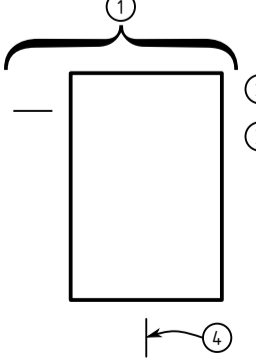
GROUP 28 – AGITATORS, STIRRERS

	REG#:2672 DESC:Agitator (general), stirrer (general)
	REG#:C2019 DESC:Agitator, flat blade paddle type
	REG#:C2020 DESC:Agitator, gat paddle type
	REG#:C2021 DESC:Agitator, cross-beam type
	REG#:C2022 DESC:Agitator, anchor type
	REG#:C2023 DESC:Agitator, helical type
	REG#:C2024 DESC:Agitator, impeller type
	REG#:C2025 DESC:Agitator, propeller type
	REG#:C2026 DESC:Agitator, disc type
	REG#:C2027 DESC:Agitator, turbine type

GROUP 29 – INTERNAL CHARACTERISTICS AND BUILT-IN COMPONENTS

	REG#:C2028 DESC:Gravity type, settling type
	REG#:C2030 DESC:Electrostatic type
	REG#:C2031 DESC:Electromagnetic type
	REG#:C2033 DESC:Disc type
	REG#:C0240 DESC:Crushing
	REG#:C024 DESC:Gear type, gearwheels type
	REG#:C2034 DESC:Hammer type
	REG#:C2035 DESC:Impact type
	REG#:C2036 DESC:Jaw type
	REG#:321 DESC:Liquid type, wet type
	REG#:C2037 DESC:Roller type
	REG#:C2038 DESC:Cone type
	REG#:X8176 DESC:Jet type
	REG#:3831 DESC:Vibration type

**LEGEND**

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Legal owner Steven Baltakatei Sandoval	Document type Drawing Legend	Document status Released
Source <a href="https://w.wiki/dgF">https://w.wiki/dgF</a>	Title, Supplementary title P&ID Symbols	Drawing identification number BK-2020-04-PID-1
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		Sheet 7/7
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