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- 2. Air preheaters, including fans and drives, and ducts not part of building.
- 3. Ash disposal equipment, including sluiceways not part of a building, pumps and piping, crane, ash bucket conveyor and drives, ash cars, etc.
 - 4. Belt conveyors, including drives.
 - 5. Blast gate valves.
 - 6. Blow-down tanks and piping.
- 7. Boilers, including valves attached thereto, casings, safety valves, soot blowers, soot hoppers, superheaters, and feed water regulators.
- 8. Cinder and dust catcher system, including mechanical and electric types.
- 9. Coal and coke handling equipment, including hoppers, lorries, etc., used wholly for boilers.
- 10. Combustion control system, including all apparatus installed for the regulation and control of the supply of fuel or air to boilers.
- 11. Control apparatus.
- 12. Cranes, hoists, etc., wholly identified with apparatus listed herein.
 - 13. Desuperheaters and reducing valves.
- 14. Draft apparatus, including forced, induced, and other draft systems, with blowers, fans, and ducts not part of building.
 - 15. Economizers.
- 16. Emergency lighting systems, not part of building, keep-a-lite systems, etc.
- 17. Emergency signal systems, in connection with boiler operation.
- 18. Feed water heaters, including primary and stage.
- 19. Flues, uptakes, and breeching, whether or not stacks are included in this account.
- 20. Foundations and settings, specially constructed for and not intended to outlast the apparatus for which provided.
 - 21. Furnaces.
- 22. Gas firing system, including gas lines, burners, etc., for gas fired boilers.
- 23. Injectors.
- 24. Mechanical stoker and feeding systems, clinker grinders, including drives.
- 25. Meters, gauges, recording instruments, etc.
- 26. Oil burning equipment, including tanks, heaters, pumps with drives, burner equipment, piping, and conditioning apparatus.
- 27. Painting, first cost.
- 28. Panels, control (for operating apparatus listed herein).
- 29. Piping system, steam header and exhaust header, including accessory pipe hangers, steam traps, etc., make-up water, feed water, drip, blow-off, water pipe lines used for steam plant, and valve control system.
- 30. Platforms, railings, steps, gratings, etc., appurtenant to apparatus listed herein.
- 31. Pulverizing equipment.
- 32. Pumps and driving units, for feed water, heater condensate, condenser water, and drip.
- 33. Stacks—brick, steel, and concrete, when set on separate foundations inde-

pendent of substructure or superstructure of building.

- 34. Steam reheaters.
- 35. Steelwork, especially constructed for apparatus listed herein. $\,$
- 36. Tanks, including surge, weighing, return, blow-off, feed water storage.
- 37. Tar burning equipment for utilization of tar as boiler fuel, including tanks, pumps, burner equipment, piping, etc.
- 38. Waste heat boilers and accessories—stack valve and stack irrespective of location.
- 39. Water treatment system, including purifiers, settling tanks, filters, chemical mixing and dosing apparatus, etc.

NOTE A: This account shall not include boilers or steam pipes whose primary purpose is the heating of buildings.

NOTE B: When the system for supplying boiler or condenser water is elaborate, as when it includes a dam, reservoir, canal, or pipe line, the cost shall not be charged to this account but to a special subdivision of account 305, Structures and Improvements—Manufactured Gas.

307 Other power equipment.

- A. This account shall include the cost installed of electric generating and accessory equipment used for supplying electricity in gas production plants.
- B. This account shall also include the cost installed of miscellaneous power equipment at gas production plants which is not included in any other account.

TTEMS

- 1. Acid proofing of battery rooms.
- 2. Air duct runs in battery rooms.
- 3. Air pump, streamjet.
- 4. Batteries for control and general station
- 5. Belts, pulleys, hangers, shafts, and countershafts.
- 6. Cables between generators and switchboards.
- 7. Cabinets, control.
- 8. Compartments, including buses, connections, and items permanently attached.
- 9. Enclosure equipment not an integral part of building.
- 10. Engines, including steam rotary or reciprocating, steam turbines, and internal combustion engines.
- 11. Foundations and settings, specially constructed for and not intended to outlast the apparatus for which provided.
- 12. Generators, a.c. or d.c., including excitation system.
- 13. Ground connections, for main station ground.

- 14 Lightning arresters.
- 15. Motor generators, frequency changers and converters.
- 16. Overhead power lines, including poles, crossarms, insulators, conductors, etc.
- 17. Panels, control, including supports and instruments.
- 18. Piping applicable to apparatus listed herein.
 - 19. Reactors.
 - Rectifiers.
- 21. Safety equipment, including rubber mats, remote closing devices, glove cabinets.
- 22. Switchboards, including frames, panels, meters, and instruments.
- 23. Switching equipment, including oil circuit breakers, disconnecting switches, and connections.
- 24. Synchronous converters.
- Transformers, including transformer platforms.
- 26. Underground conduit system, including manholes and conductors.

NOTE: When any unit of equipment listed herein is wholly used to furnish power to equipment included in another single account, its cost shall be included in such account.

308 Coke ovens.

This account shall include the cost installed of coke ovens used for the production of gas.

ITEMS

- 1. Apparatus for placing coal in ovens.
- 2. Bins, if not part of a building.
- 3. Cabinets, control.
- 4. Calorimeters
- 5. Cars, quenching.
- 6. Charging lorry.
- 7. Clay mixers.
- 8. Coke guide.
- 9. Coke and pusher benches.
- 10. Collecting mains.
- 11. Control apparatus.
- 12. Conveyor, flight.
- 13. Cover lifting machinery.
- 14. Door handling machine.
- 15. Door luting machine.
- 16. Driving units for coke oven machinery. 17. Enclosures for machinery.
- 18. Engines, when not an integral part of the driven equipment.
 - 19. Firing equipment.
 - 20. Flues, uptakes, and breeching.
 - 21. Foundations.
- 22. Fuel handling equipment used exclusively for coal to be carbonized in ovens.
 - 23. Fuel systems under ovens.
 - Hot coke wharves.
 - Hot coke cars.
 - 26. Instruments or meters, electrical.
 - 27. Locomotives.

- 28. Mud mill.
- 29. Motor control equipment.
- 30 Ovens
- 31. Panel, control.
- 32. Piping, including ascension pipes, hydraulic main, liquor flushing decanter tank, liquor pump, and return line to hydraulic main.
- 33. Pushers, including tracks and driving equipment.
- 34. Quenching station including structure, tank, well, piping, etc.
- 35. Quenching towers, piping, etc.
- 36. Regenerator, from bottom of oven floor tile to battery foundation.
- 37. Reversing machine, with enclosure.
- 38. Scale, platform.
- 39. Signal system.
- 40. Skip hoist.
- 41. Stacks.
- 42. Steel and iron work supports, platforms, stairways, etc.
 - 43. Switches and switchboards.

309 Producer gas equipment.

This account shall include the cost installed of equipment used for the production of producer gas.

TTEMS

- 1. Ash handling equipment, used exclusively for producers.
- 2. Blast apparatus, including blowers, driving units, and blast mains.
 - 3. Control apparatus.
 - 4. Coolers and scrubbers.
 - 5. Driving apparatus for producers.
- 6. Foundations and settings, specially constructed for and not intended to outlast the apparatus for which provided.
- 7. Fuel handling equipment, used exclusively for producers.
 - 8. Humidifiers.
- 9. Piping—air, steam (commencing at steam header), water (inside of building), and producer gas (up to outlet of final piece of apparatus in building).
- 10. Producer boosters, including driving units.
 - Producers.
 - 12. Water separators.

310 Water gas generating equipment.

This account shall include the cost installed of equipment used in the generation of water gas.

ITEMS

- 1. Automatic operation equipment.
- 2. Back-run installations.
- 3. Blast equipment, including blowers and driving units, piping and supports.
 - 4. Bridge, coal shed to generator house.