

## SECTION C — CHEMISTRY; METALLURGY

**C10 PETROLEUM, GAS OR COKE INDUSTRIES; TECHNICAL GASES CONTAINING CARBON MONOXIDE; FUELS; LUBRICANTS; PEAT****C10H PRODUCTION OF ACETYLENE BY WET METHODS [5]****Subclass index****GENERATORS**

With non-automatic water feed.....	1/00
With automatic water feed.....	3/00, 5/00
Kipp's or Dobereiner's type.....	7/00, 9/00
Other types.....	11/00-19/00
Details.....	21/00

<b>1/00</b>	<b>Acetylene gas generators with dropwise, gravity, non-automatic water feed [1, 2006.01]</b>	9/10	• by wetting the carbide only at the bottom [1, 2006.01]
1/02	• Valves [1, 2006.01]		
1/04	• • Screw valves [1, 2006.01]	<b>11/00</b>	<b>Acetylene gas generators with submersion of the carbide in water [1, 2006.01]</b>
1/06	• • Cocks [1, 2006.01]	11/02	• inside the gas-holder [1, 2006.01]
1/08	• Other means for controlling the water feed [1, 2006.01]	11/04	• with sealing and reaction water separated from each other [1, 2006.01]
1/10	• Water feed from above through a central or lateral pipe [1, 2006.01]	<b>13/00</b>	<b>Acetylene gas generators with combined dipping and drop-by-drop system [1, 2006.01]</b>
1/12	• Water feed from above through porous materials [1, 2006.01]		
<b>3/00</b>	<b>Acetylene gas generators with automatic water feed regulation by means independent of the gas-holder [1, 2006.01]</b>	<b>15/00</b>	<b>Acetylene gas generators with carbide feed, with or without regulation by the gas pressure [1, 2006.01]</b>
3/02	• with membranes [1, 2006.01]	15/02	• with non-automatic carbide feed [1, 2006.01]
3/04	• with floats [1, 2006.01]	15/04	• • Closure means at the filling-hopper [1, 2006.01]
3/06	• with pistons [1, 2006.01]	15/06	• with automatic carbide feed by valves [1, 2006.01]
<b>5/00</b>	<b>Acetylene gas generators with automatic water feed regulation by the gas-holder [1, 2006.01]</b>	15/08	• • by flap or slide valves [1, 2006.01]
5/02	• with overflow for the water [1, 2006.01]	15/10	• • by float valves [1, 2006.01]
5/04	• by drop-by-drop water valves connected with the gas-holder [1, 2006.01]	15/12	• • by measuring valves, including pocket-wheels [1, 2006.01]
5/06	• • by drop-by-drop water cocks connected with the gas-holder [1, 2006.01]	15/14	• with feed worm or feed conveyors [1, 2006.01]
5/08	• with gas-holder-connected water valves or cocks according to the submersion system [1, 2006.01]	15/16	• with feed drums [1, 2006.01]
<b>7/00</b>	<b>Acetylene gas generators with water feed by Kipp's principle [1, 2006.01]</b>	15/18	• with movable feed disc and fixed carbide-receptacle [1, 2006.01]
7/02	• with water feed from below [1, 2006.01]	15/20	• with carbide feed by cartridges or other packets [1, 2006.01]
7/04	• with water feed from above [1, 2006.01]	15/22	• with carbide feed of pulverous carbide from receptacles or through the gas-holder [1, 2006.01]
<b>9/00</b>	<b>Acetylene gas generators according to Dobereiner's principle with fixed carbide bell [1, 2006.01]</b>	15/24	• with carbide feed by pistons [1, 2006.01]
9/02	• with water feed from below through porous materials (by capillary feed) [1, 2006.01]	<b>17/00</b>	<b>High-pressure acetylene gas generators [1, 2006.01]</b>
9/04	• with gas cock actuated by the gas-holder [1, 2006.01]	<b>19/00</b>	<b>Other acetylene gas generators [1, 2006.01]</b>
9/06	• with the depth of the gas outlet pipe regulated by the gas-holder [1, 2006.01]	19/02	• Rotary carbide receptacles [1, 2006.01]
9/08	• with movable gas-holder [1, 2006.01]	<b>21/00</b>	<b>Details of acetylene generators; Accessory equipment for, or features of, the wet production of acetylene [1, 2006.01]</b>
		21/02	• Packages of carbide for use in generators, e.g. cartridges [1, 2006.01]
		21/04	• • Placing packages in the generator [1, 2006.01]

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- 21/06

- • • Opening devices for packages in the generator [1, 2006.01]
- 21/08

- Safety devices for acetylene generators [1, 2006.01]
- 21/10

- Carbide compositions [1, 2006.01]
- 21/12

- Gas-tight sealing means, e.g. liquid seals in generators [1, 2006.01]
- 21/14

- Ventilation means; Cooling devices [1, 2006.01]
- 21/16

- Removing sludge from generators [1, 2006.01]