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**ORDER OF SECRETARY OF STATE (NO. 5A), DATED SEPTEMBER 29, 1905, RELATING TO COMPRESSED ACETYLENE IN ADMIXTURE WITH OIL-GAS.**

**1905 No. 1128**

38 & 39 Vict.  
• 17.      Whereas by an Order in Council, dated 26th November, 1897,(a) made under Section 104 of the Explosives Act, 1875, it is declared that acetylene when liquid, or when subject to a certain degree of compression, shall be deemed to be an explosive within the meaning of the said Act:

And whereas by the said Order in Council it is provided that if it be shown to the satisfaction of the Secretary of State that acetylene, declared to be an explosive by the said Order, when in admixture with any substance, or in any form or condition, is not possessed of explosive properties, the Secretary of State may by Order exempt such acetylene from being deemed to be an explosive within the meaning of the said Act:

And whereas it has been shown to the satisfaction of the Secretary of State that acetylene, when in admixture with a gas manufactured from mineral oil (hereinafter referred to as oil-gas) in certain proportions, and not compressed beyond a certain pressure, is not possessed of explosive properties:

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(a) This Order in Council was revoked by S. R. & O. 1914 No. 907, I, p. 566, with saving for Orders of the Secretary of State made thereunder: see now S. R. & O. 1937 No. 54, p. 66 above.

*Order of Secretary of State (No. 9) (Acetylene)*

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Now, therefore, in exercise of the powers aforesaid I, one of His Majesty's Principal Secretaries of State, hereby order as follows:—

Subject to the conditions hereinafter specified, acetylene, when in admixture with oil-gas, shall not be deemed to be an explosive within the meaning of the said Act when under compression, provided that:—

1. The acetylene shall be generated only by the Atkins Dry Process.
2. The proportion of acetylene shall not exceed fifty parts by volume in every one hundred parts of the mixture of acetylene and oil-gas.
3. The acetylene and oil-gas shall be mixed together in a chamber or vessel before the gases are subjected to compression.
4. The mixture shall not be compressed to a pressure exceeding one hundred and fifty pounds per square inch.

*A. Akers-Douglas,*

One of His Majesty's Principal  
Secretaries of State.

Whitehall,  
29th September, 1905.

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