

A REALLY SAFE MINE LAMP

by Deric English

Offering something new and unheard of in the field of collectible mine lighting is next to impossible, especially with the eight-hundred and sixty-seven page publication of "The Miner's Flame Light Book" by Henry A. Pohs. Nevertheless, the following lantern might be one that has been overlooked by mine lighting collectors.

The Portable Electric Safety Light Company of Newark, New Jersey promoted the Hubbell Electric Safety Lantern as "the only lamp that is safe under all circumstances". Furthermore, this company claimed light from a Hubbell lantern was "five to eight times greater than the best safeties".

If claims of the Portable Electric Safety Company were accurate, and the product widely accepted by consumers, then there exists an opportunity to find such a lantern. Do any subscribers have more information on this company, lantern, or possibly possess a Hubbell lantern? If so, "The Collector's Mining Review" would enjoy hearing from you.

FRONT COVER

A Really Safe Mine Lamp



Hubbell
Electric
Safety
Lantern

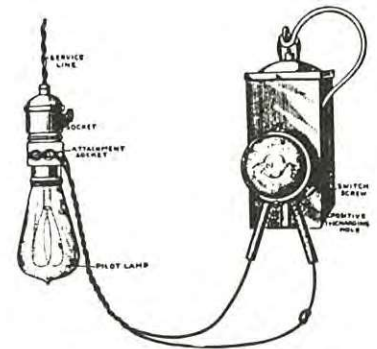
This lantern is an innovation. Only recent inventions and discoveries have made its production possible.

Cannot Cause

FIRE
or
EXPLOSION

Portable Electric Safety Light Co.
37-39 N. J. R. R. Avenue, Newark, N. J.

BACK COVER



ARRANGEMENT FOR CHARGING ONE OR SEVERAL LANTERNS

THESE LANTERNS ARE ALSO ADAPTED FOR:-

- | | |
|--------------|-------------------|
| Gas Houses | Paint Factories |
| Manhole Work | Varnish Factories |
| Watchmen | Oil Refineries |
| Motor Boats | Powder Mills |
| Yachts | Cotton Mills |
| Physicians | Distilleries |
| Garages | Breweries |
| Automobiles | Plumbers |
| Stables | Grain Elevators |

These Lanterns are exactly suitable for any purpose in which an absolutely safe portable light is required.

3 1/4" x 6 1/4" Hubbell Electric Safety Lantern pamphlet, 4 pages.

INSIDE PAGES

THE HUBBELL ELECTRIC LANTERN consists of an alkaline storage battery in a steel case; size 3" square by 6-1/4" high; weighs 5 lbs.; reflector contains a special incandescent lamp bulb on patented supports, all protected from dust and water, furnishing a strong steady 4 c. p. light for 12 hours on one charge.

The Lanterns are connected to the electric service line in the evening for charging, and are ready for use in the morning without further attention. The illustration shows the simple charging arrangements for the care of a lot of these lanterns.

They require no more skill to operate than do flame lamps, while they are considerably more economical in daily running cost. They need to be opened only once a fortnight.

A special form of nut prevents the cover from being opened except with a special tool.

There are no liquids to ship as the materials for filling the battery are caustic soda (a solid) and water.

This lantern by its special construction, IS THE ONLY LAMP THAT IS SAFE UNDER ALL CIRCUMSTANCES, in fact the lighted lamp bulb may be broken in an explosive atmosphere of fire damp or illuminating gas without causing explosion. Light given is from 5 to 8 times greater than the best safeties; mine gases and dust cannot be ignited by it; reflector glasses keep clean; wind and water have no effect upon it; light is not extinguished by jolting.

The use of the alkaline solution make the lantern odorless, free from corrosive liquids and vapors, and keeps all parts and connections bright and clean.

The lantern is uninjured by overcharge of current; reversal of current; complete exhaustion; long rest in any condition; or an attempt to charge on alternating current.

