

Plug it Up

Greg Millar has found a bunch of these, complete with instructions. See him at the next show if interested.

Baldwin Fob

Larry Click found this one (below).



Matchsafe

Submitted by Don Blyth, an avid Canadian collector.



Cross Section Showing Application of the Rubber Plug

INSTRUCTIONS
For the Use of the Heitzman Safety Blasting Plug

IMPORTANT: BE SURE THAT YOU HAVE THE RIGHT SIZE PLUG. THE PLUG SHOULD BE ABOUT 1/4 INCH SMALLER IN DIAMETER THAN THE DRILL HOLE AT THE TOP OF THE CHARGE.

1. Place the charge of explosives in the drill hole in the usual manner.
2. The plug is then placed into the hole against the charge and the wooden wedge driven into the rubber part tightly with the tamping stick. When it is driven as tightly as it will go, there will be a ringing sound which will indicate that the hole is sealed airtight. The shot is then ready to fire. **NO OTHER TAMPING IS NECESSARY.** (See Cut)
3. Care should be exercised in getting the plug against the charge unless an air cushion is desired. It is good practice to place the rubber part of the plug into the hole first and follow with the wooden wedge; then the plug will not expand before it is in its proper position. It is possible, however, to place the plug and the wedge into the hole together.
4. **IN CASE OF MISFIRE, PREPARE ANOTHER PRIMER AND PLACE IT AGAINST THE PLUG OF THE MISFIRE CHARGE, SEAL IT WITH ANOTHER PLUG AND FIRE. THE ENTIRE CHARGE WILL EXPLODE.**
5. Always be sure that the rubber plug is expanded against the wall of the drill hole and your charge will be sealed airtight. You will be amazed at the results. It will take less dynamite than you ordinarily use; you will save time and loosen more material.

The Heitzman Safety Blasting Plug



Patented

1. Requires no tamping
2. Seals the hole airtight
3. Charge cannot be withdrawn
4. Safe in case of misfire
5. No drilling of extra holes when a shot has misfired, which removes all danger of drilling into a shot
6. Saves lives
7. Saves time in preparation of stemming
8. Saves life and limb
9. Breaks more ground with a minimum of explosives

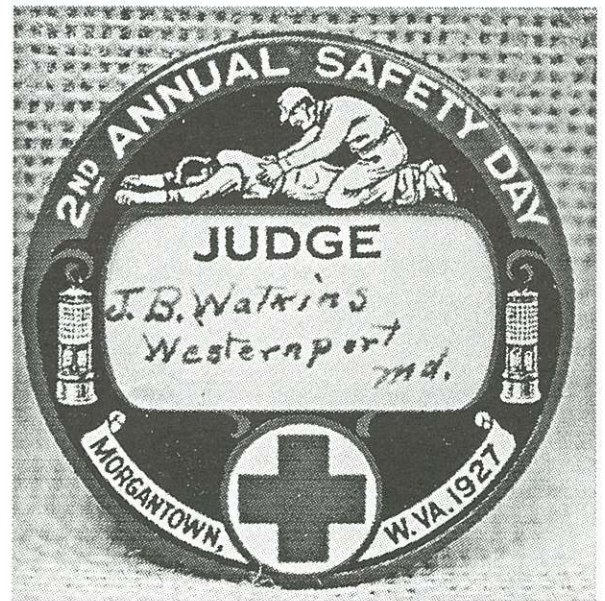


Manufactured and Distributed by

Heitzman Safety Blasting Plug Corp.

Malick Building

Cor. Eighth and Independence Streets
Shamokin, Pa.



Safety Day

The nickel-silver pocket knife (opposite page) was apparently a give away item for participants at the 2nd Annual Miner's Safety Day held in Morgantown, VA in 1927. The 2 3/4" red, white and blue judges pin (above right) from the same event shows a Koehler safety lamp on each side of the judge's name. The detail on the pocket knife is good enough to indicate that the miner is holding up a Koehler lamp as well. Dave Johnson.