



### STOP IT® CASE HISTORIES – METALS & MINERALS

- 1.) **Consolidated Coal – Sesser, IL:** STOP IT® was used on a rubber hose that had a hole approximately 3/8” wide x 3” long. The hose was 12” in diameter and carried magnetite and water. Four rolls of 4” x 12’ STOP IT® was used and the application sealed the leak.

Quote: “This pipe was approximately eight feet from the pump and is under a lot of pressure and also moves under pressure. Repairing this hole helped us to keep running coal on our weekly start up.”

- 2.) **Bethlehem Steel – Chesterton, IN:** Used two rolls of 2” x 12’ STOP IT® on a 4” rubber hose carrying hydrochloric acid. The pipes operating pressure was 60 psi and its temperature was 80° F. The leak was stopped completely.

Quote: “I needed STOP IT® because of holes in hose. Hose could not be replaced due to location in a waste water manhole.”

- 3.) **U.S. Steel Clairton Works – Clairton, PA:** Used two rolls of 4” x 12’ STOP IT® on a 4” dia. black iron pipe carrying process water. The leak was created by corrosion. STOP IT® sealed the leak.

Quote: “We use it (STOP IT®) all the time.”

- 4.) **Bethlehem Steel – Chesterton, IN:** Use STOP IT® on a variety of piping including copper, galvanized, black iron and PVC. Mostly used on pin holes or where sweat joints would not hold in precarious areas to reach. The diameters STOP IT® is used on range from 1/2” to 3” and the material running through the line is potable or waste water at 80 psi. Each time they use 1 roll of 2” x 4’ STOP IT®.

- 5.) **U.S. Steel Clairton Works – Clairton, PA:** Used 4 rolls of 4” x 12’ STOP IT® on a 6” dia. rotted out black iron pipe. The pipe was carrying acid gas and operated at 10 psi and 180° F. STOP IT® sealed the leak.

- 6.) **Martin Marcetta – Manistee, MI:** STOP IT® helps make temporary repairs in pipes to keep production running until replacement parts can be made up and downtime scheduled. They use STOP IT® on steel, stainless, galvanized, PVC and fiberglass with diameters ranging from 1” to 10”. The pipes carry MGO slurry’s and brine and operate up to 50 psi and up to 150° F.

Quote: “It’s simple and fast. We are a round the clock operation.”