Mine Safety & Health Administration
Approval & Certification Center
Engineering & Testing Division

Inspection information for US GYPSUM (USG) "Bratticerock" Stopping
(Revised 10/00)

This stopping system uses steel frame studding supporting sheets of ½" thick cement board panels and when required, cement strips and USG "Blok-Tite Brattice Wall Plaster to cover the seams of the cement panels.

1) The frame studding must be tightly fastened to the strata as specified in the attached USG "Installation Instructions".

2) The cement panel sheets are fastened to both sides of the steel framing by the methods described in the attached USG "Installation Instructions".

3) When the seams of the cement panels on one side of the steel frame, can not be off-set from the seams of the panels on the opposite side of the steel frame, they are to be covered with 6" wide strips of the cement panel and covered with a minimum thickness of 1/8" of USG "Blok-Tite Brattice Wall Plaster.

4) The USG "Blok-Tite Brattice Wall Plaster (sealant) may be used over the entire stopping to make it airtight.

a. The plaster must be liberally used around the edges to seal the stopping.

5) Look for:

a. Plaster that is soft and over 3 to 4 weeks old.
b. Cracks or voids in existing plaster.
c. Evidence of spalling or failure of the plaster.
d. Openings or voids around the perimeter of the stopping.
e. The proper plaster. The only acceptable plaster (sealant) is USG "Blok-Tite Brattice Wall Plaster. It must be at least 1/8" thick when used over seam strips (when used).
f. Cement panels that are not properly secured to the steel studding.
g. Cement panels on <u>BOTH SIDES</u> of the studding (stopping).
h. The use of cement strips over the seams, when the seams of the opposing cement panels, are not off-set by more than 12".