



Cross Section of Elbow

THE SOLUTION:

If wornout elbows are creating unwanted costs, such as maintenance, loss of material and down time, then the **"CERAM-BACK-ELBOW"** is the solution for your system. It replaces the conventional elbow and is manufactured to remain on your system much longer, thus lowering your costs and raising your production.

HOW IT WORKS:

The **"CERAM-BACK-ELBOW"** has a jacket across the back of the core elbow which is approximately 1/2" of ceramic compound. This compound has a Mohs hardness of 9+ second only to diamond, which has a Mohs hardness of 10. The ceramic jacket and core elbow is then wrapped with an exterior material to maintain the hoop strength.

Once the core elbow has worn through, the abrasion is transferred to the ceramic outer jacket. The core also acts as a static conductor.



SINCE 1969



UNITED STATES SYSTEMS

P.O. Box 5218 • Kansas City, Kansas 66119

Phone: 913/281-1010 • Fax 913/281-2901

www.unitedstatessystems.com

Toll Free Phone: 888-281-2454