



Insulation Materials

Reference Bulletins CBI Bulletin No. 1 Fitting Metal Jacketing to Insulation

Sometimes a problem occurs when metal jacketing from another vendor is ordered for fabricated pipe or vessel insulation made by Cook Brothers Insulation. Cook Brothers Insulation should be advised when you are ordering jacketing from another vendor. Metal jacketing by others may be constructed differently than our metal jacketing for the same size insulation material.

It is the practice of Cook Brothers Insulation, Inc. to make the lap of aluminum jacket 3” on the nominal size so that usually a 2” overlap is found in practice. After the jacket is banded on the lap will still slide and fit tight with large temperature changes.

The “Z lock type jacket” or any other system of this general type is considered to have no chance to work in the field, especially with vessel covering. Even if it were cut oversize in the factory and field trimmed, the movements encountered would probably make it fail.

Cook Brothers Insulation will not assume any responsibility for jacketing ordered from and supplied by another vendor that does not fit or work with our insulation product properly. Contractors in the field or elsewhere, may not bill Cook Brothers Insulation for any extra work that we have not been consulted on, or that we have not authorized before hand. Also, do not assume that Cook Brothers Insulation will buy or take back any jacket system or jacketing material that does not work.

Metal gores can not go to the throat when insulation thickness is greater than pipe size. For example:

