

Mr. Boyd,—

I would like to ask Mr. Woodison if there is any inspection made of the fire brick.

Mr. Woodison,—

Yes, where I have my fire brick made.

Mr. Boyd,—

You would naturally think that if the brick is not burned properly that the brick would be put back in the kiln.

Mr. Woodison,—

That would be a very expensive proposition. The trouble is in the average brick, they are worked with a lot of unintelligent labour. The cheapest kind you have in your foundry are the cheapest we have in a brick plant. They do not appreciate what is necessary in the brick to get certain results, that is where I have had serious trouble, and I have had to go down there a number of times to impress upon them to have the brick placed in a certain position in the kiln. The cost of your building contract is several times the cost of the firebrick. The cost of your firebrick alone is very small compared with the labour of putting this brick in place.

Mr. Boyd,—

That is my reason for asking.

Mr. Woodison,—

All bricks are inspected.

Mr. Boyd,—

Can you give us an idea of what the price of a good cupola block would be. I do not mean your own kind, but an average kind of the ordinary run of the different manufacturers, say 72 inch cupola, 9x6x4 block, or No. 4.

Mr. Woodison,—

Assume 72 inch in the cupola, 6 inch wall, 4 inch high; such a block should cost approximately \$60 a thousand, for an A-1 block.

Mr. Goods,—

What difference will the blast make in a cupola.