

Re: Copper Casting In America (Trevelyan)

Source: <http://sci.tech-archive.net/Archive/sci.archaeology/2004-07/0191.html>

From: Seppo Renfors (*Renfors_at_not.com.au*)

Date: 07/02/04

Date: Fri, 02 Jul 2004 13:37:36 GMT

Tom McDonald wrote:

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> *Seppo Renfors wrote:*

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>> *Gary Coffman wrote:*

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>>> *On Tue, 29 Jun 2004 05:48:01 GMT, Seppo Renfors <Renfors@not.com.au> wrote:*

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>>>> *Gary Coffman wrote:*

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>> [..]

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>>>> *Again, porosity is the problem, and that should show up on*

>>>> *radiographs, as it does for R666 (which certainly shows evidence*

>>>> *of being melted in atmosphere, though not necessarily evidence*

>>>> *of being cast), but none of the other artifacts presented show*

>>>> *that sort of porosity.*

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>>>> *See:*

>>>> <http://www.iwaynet.net/~wdc/copper.htm>

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>>>> *The 4th and 5th pictures down.*

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>>> *Those pictures do not show any evidence of the characteristic*

>>> *porosity copper casting would produce.*

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>> *They disagree with you as it states "The casting bubble can clearly*

>> *been seen...."*

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> *Gary showed that the porosity typical of pure cast copper is*

> *not present in that artifact. He even explained in just below.*

Please point out the "porosity" in this sample:

Two copper pigs:

<http://people.uncw.edu/simmonss/P6030052.JPG>

The casting is obvious in this:

http://people.uncw.edu/simmonss/LA_1240-1.4.jpg

Both pictures show melted copper – pre Colombian melted copper! It leaves Gary's statements hanging in the air.

However if one considers that "bubbling" has been claimed to be caused by "overheating" in an annealing process – then it is saying "melted" at the same time, as it cannot bubble UNLESS a portion of it is melted. Also "welding" requires the melting of the metal – or so goddamned close to it that the friction heat generated by a blow on it does melt the metal.

Those are two logical examples of melting occurring – the knowledge of melting copper existed. It beggars belief that scraps and off cuts were NOT melted when the process must have been known to them. That people suggest they would rather go and do hard manual labour another day to find a piece "just right" for the job, when it is right there, right now, right before them. All they have to do is melt it into one lump.

The implied suggestion they would rather do the hard labour, and not proceed with the easier option available immediately to them, isn't consistent with known human behaviour.

[..]

SIR – Philosopher unauthorised

The one who is educated from the wrong books is not educated, he is misled.
