

METAL PROGRESS

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*2 mg / 10 cu m $\approx$ 0.2 mg / cu m
 $\approx$.0057 mg / cu ft
 $\approx$.00069 grain / cu ft*

Dr. Robert A. Kehoe
College of Medicine
University of Cincinnati
Eden Avenue
Cincinnati, Ohio

Dear Dr. Kehoe:

You will recall that about a month ago we had an interchange of letters concerning dangers arising from the resmelting of a new leaded steel which is being promoted by the steel industry. Since that time I have had the opportunity to discuss the matter with the chief metallurgist, the director of personnel relations, and the head of the medical bureau of the principal steel company which is promoting this steel, and they have given me a number of valuable facts concerning their process and the investigations which have led up to it.

The medical man was working on the basis that the "threshold value", which I take to mean the amount of lead in an atmosphere which can be safely endured by normal persons without danger of poisoning, is 0.00001 grain per cubic foot. Could I ask you to tell me whether this value and this term "threshold value" is generally accepted by the medical profession?

Very sincerely yours,

E. E. Thum

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Editor - Metal Progress

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