

Amendment to the article ANOMALOUS RESPONSE OF THE STRATIFIED MEDIUM TO VOLUME HEAT RELEASE

I.Kh. Ingel'. ZhTF 93 (2), 202 (2023).

A conclusion was unreasonably made in the article [1] about a possibility of anomalously strong response of a stably stratified liquid/gaseous medium to stationary volume heat release. In the calculations contained therein, at a certain combination of parameter values there is uncertainty of the 0/0 type. Since the calculations are approximate, a numerator of this fraction is calculated in the article with a small absolute error that when being divided by a value close to zero can result in a large error of the fraction value. It caused the incorrect conclusion. I deliver my apologies to the editorial staff and readers. Away from the mentioned specific feature of the parameter values, the calculation results remain valid.

Translated by M.Shevelev