

The paper by Lei Ni et al. reports the ***An Inverse Analysis for Establishing the Temperature-Dependent Thermal Conductivity of a Melt-Cast Explosive across the Whole Solidification Process.***

Here is the evaluation:

1. In my point, the **Figure 12** comes before the conclusions.
2. In pg2 and line 86 **45# steel** should be briefly described.
3. Check the for the "°C" through the whole paper, space is needed between "for examples "21.1" and "°C".