

liquid phase flows easily for the free surface due to the contact force acting on the specimen from the die.

6. Very good agreement is obtained between the predicted values from finite element simulation and experimental results for the Pb-Sn alloy matrix composite.
7. Very good agreement is obtained between the predicted values from neural network modeling and experimental results for the Pb-Sn alloy matrix composite.
8. The yield strength of matrix as cast and as extruded decreases with further increase in volume fraction of reinforcement

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