

THE INFLUENCE OF THE NUMBER OF CASTINGS CONNECTED TO THE SAME FEEDER ON THE REAL SOLIDIFICATION MODULE OF THE FEEDER

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Abstract: *The paper analyses the influence of the number of casting fed by the same feeder on the real solidification module of the feeder. It is shown that the increase in the number of casting fed by a single feeder triggers a considerable increase in the real solidification module of the feeder. The solution of feeding more castings from the same feeder allows a reduction of the sizes of the feeders and the obtaining of superior indexes as regards liquid alloy used in castings. This solution is applicable in the case of small parts.*

Key words: *casting, feeder, solidification.*

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