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# Determining the temperature dependence of fracture toughness on the basis of the master curve and the basic curve concept

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*This article examines the evaluation techniques of the temperature dependence of fracture toughness with a predetermined boundary. It shows a possibility of their appliance for the materials used in the manufacture of nuclear reactor vessels.*

**Keywords:** master curve, basic curve, fracture toughness, fracture probability, brittle fracture.

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