

A New Criterion for Removal of Fouling Deposit

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Abstract : The key to improve surface cleaning of the fouling is understanding of the mechanism of separation process of the deposit from the surface. The authors give basic principles of characterization of separation process and introduce a corresponding criterion. The developed criterion is a measure for the moment of separation of the deposit from the surface. For this purpose a new measurement technique is described.

Keywords : cleaning, fouling, separation, criterion

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