



Mixing in the Process Industries: Second Edition

By A W NIENOW, M F EDWARDS, N. Harnby

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This volume is a valuable reference work for the student and the practising engineer in the chemical, pharmaceutical, minerals, food, plastics, paper and metallurgical industries.

The second edition of this successful text has been thoroughly rewritten and updated. Based on the long running post-experience course produced by the University of Bradford, in association with the Institution of Chemical Engineers, it covers all aspects of mixing, from fundamentals through to design procedures in single and multi-phase systems. Experts from both industry and academia have contributed to this work giving both a theoretical practical approach. It covers dry and wet powders, single and two-phase liquids, solid/liquid and gas/liquid systems. The range of mixers available for such diverse duties is dealt with, including tumbler mixers for powders, mechanically agitated vessels, in-line continuous mixers and jet mixers.

Coverage is given of the range of mixing objectives, varying from achieving product uniformity to obtaining optimum conditions for mass transfer and chemical reactions.

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Editorial Review

From the Publisher

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About the Author

University of Bradford

Users Review

From reader reviews:

Darrell Fowler:

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Playing with family within a park, coming to see the water world or hanging out with close friends is thing that usually you have done when you have spare time, then why you don't try thing that really opposite from that. One particular activity that make you not feeling tired but still relaxing, trilling like on roller coaster you have been ride on and with addition of knowledge. Even you love *Mixing in the Process Industries: Second Edition*, you could enjoy both. It is great combination right, you still would like to miss it? What kind of hang-out type is it? Oh can occur its mind hangout folks. What? Still don't have it, oh come on its identified as reading friends.

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