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(1991). A Review of:

“ Fundamentals of Machine  
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Robert C. Juvinall & Kurt M.

Marshek, 1991 New York, John

Wiley ISBN 0 471 529 893

£ 18.95. European Journal of

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the phenomena involved and to  
synthesise an integrated solution.

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Solution methodology which provides a structure for accurately formulating problems and clearly presenting solutions.

This indispensable reference

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computer software data sets, and access to supplemental internet resources, while appendices provide extensive reference material on processing methods, joinability, failure modes, and material properties to aid student comprehension and encourage self-



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**Solution.** Revisions in the text include coverage of Fatigue in addition to a continued concentration on the fundamentals of component design. Several other new features include new learning objectives added at the beginning of all chapters; updated

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end-of-chapter problems, the elimination of weak problems and addition of new problems; updated applications for currency and relevance and new ones where appropriate; new system analysis problems and examples; improved sections dealing with Fatigue;

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expanded coverage of failure theory; and updated references.

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Valued as a standard in the course, Juvinall and Marshek's Fundamentals of Machine



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