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2. An abstract (not exceeding 250 words) should accompany each copy of the manuscript.

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[1] J. D. Eshelby, W. T. Read and W. Shockley, 'Anisotropic elasticity with applications to dislocation theory', *Acta Met.* 1 (1953), 251-259.

[2] A. E. Green and W. Zerna, *Theoretical elasticity* (O.U.P. 1st edition, 1954), Chapter 9.

[3] A. N. Stroh, 'Dislocations and cracks in anisotropic elasticity', *Phil. Mag.* 3 (1958), 625-646.

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6. A separate page "Notes to the Compositor" should include a list of all symbols and foreign letters.

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2. Preliminaries

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