To go with a beller to Brighen Unwort

## PUBLICATIONS OF PROFESSOR B. CROSSLAND

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- 2. 'Thread Inserts' 1954 The Engineer, November 24th.
- The Effect of Fluid Pressure on the Shear Properties of Alloy Steel 1954 Proceeding Institution of Mechanical Engineers, Vol. 168, p. 935.
- 4. 'An Apparatus for investigating the Film Lubrication of Plain Bearings' 1955 Bulletin of Mechanical Engineering Education, Vol. 1, part 4, p.37.
- 5. 'A Demonstration Dynamic Balancing Machine' 1955 Bulletin of Mechanical Engineering Education, Vol. 1, part 6, p.28.
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- 8. 'Fatigue under Triaxial Stress: Development of a Testing Machine and Preliminary Results' 1956 Proceedings of the Institution of Mechanical Engineers, Vol. 170, p.697 (with J.L.M. Morrison and J.S.C. Parry).
- The Effect of Large Hydrostatic Pressures on the Torsional Fatigue Strength of an Alloy Steel' 1956 - International Conference on the Fatigue of Metals p.138.
- 10. 'Fatigue under Triaxial Stress: A Testing Machine and Preliminary Results' 1957 Engineering, Vol. 183, p.428 (with J.L.M. Morrison and J.S.C. Parry).
- 11. 'The Behaviour of Thick-Walled Steel Cylinders subjected to Internal Pressure 1958 Proceedings of the Institution of Mechanical Engineers, Vol. 172, p.777 (with J. A. Bones.)
- 12. 'The Plastic Flow and Fracture of a Brittle Material (Grey Cast Iron) with particular reference to the Effect of Fluid Pressure' 1958 Proceedings of the Institution of Mechanical Engineers, Vol. 172, p.805 (with W.H. Dearden).
- 13. 'The Strength of Thick-Walled Cylinders' 1958 Trans. of A.S.M.E. Series B, Vol. 81, p.95 (with S.M. Jorgensen and J. A. Bones).
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- 16. 'The Strength of Thick Cylinders subjected to repeated Internal Pressure' 1960 Proceedings of the Institution of Mechanical Engineers, Vol. 174, p.95 (with J.L.M. Morrison and J.S.C. Parry).
- 17. 'Some Problems in the Design and Development of Equipment to withstand High Pressures' 1960 Belfast Association of Engineers, 69th Session.
- 18. 'Behaviour of Compound Steel Cylinders subjected to Internal Pressure' 1961 Proceedings of the Institution of Mechanical Engineers, Vol. 175, p.1083 (with D.J. Burns.)
- 19. 'The Explosive Forming of Stainless Steel Dentures' 1963 The Dental Practitioner, Vol. 13, p.413 (with G.A.S. Blair).
- 20. 'The Design of Thick-Walled Closed-Ended Cylinders based on Torsion Data' 1964 Welding Research Council Bulletin No. 94.
- 21. 'An Introduction to Mechanics of Machines' published Longmans Green & Co. 1964 (with J.L.M. Morrison.)

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  - 25. 'New Techniques in the Forming of Stainless Steel Dentures' 1965 A.S.T.M.E. Material Forming 65, Book 2 (with A.S. Bahrani and G.A.S. Blair).
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