



Professor Athanasios G. Mamalis

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Education:

1975 Ph.D., Victoria University of Manchester Institute of Science and Technology, Mechanical Engineering
 1973 M.Sc., Victoria University of Manchester Institute of Science and Technology
 1964 Diploma, National Technical University of Athens, Ingenieur Mechanical and Electrical Engineering

Summary:

Athanasios G. Mamali is the science officer of the Greek-Russia“Nanotechnology and Advanced Engineering” experimental center as well as the professor of Faculty of Engineering and Engineering Mechanics in Michigan Technological University (MTU) and School of Mechanical Engineering in NTUA. He got his doctor degree at University of Manchester and once worked for years as a chief engineer and chief technology officer in

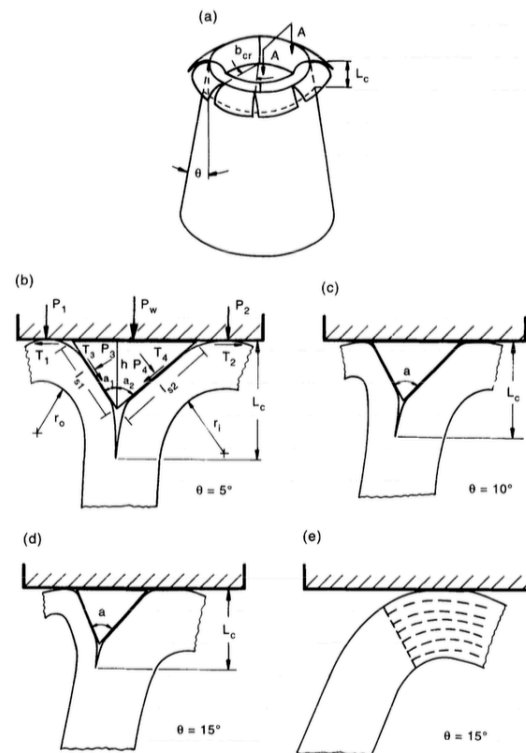


Fig. 10. (a) Configuration of failure mechanism (Mode Ia) of axially loaded circular frustum; (b)–(d) Configurations of the crush zone (Mode Ia) through the wall thickness in frusta with semi-apical angles of 5° , 10° , 15° , respectively (cross-section AA' of (a)); (e) Configuration of the crush zone through the wall thickness of a 15° specimen following Mode Ib [29].

From: Mamalis, A.G., M. Robinson, D.E. Manolacos, G.A. Demosthenous, M.B. Ioannidis and J. Carruthers, “Crashworthy capability of composite material structures: A review”, Composite Structures, (1997). 37(2): p. 109-134

Germany and Greece. He has rich experience in industrial production after cooperating with several countries in Europe, as well as America and Japan for about 40 years.

Selected Publications:

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