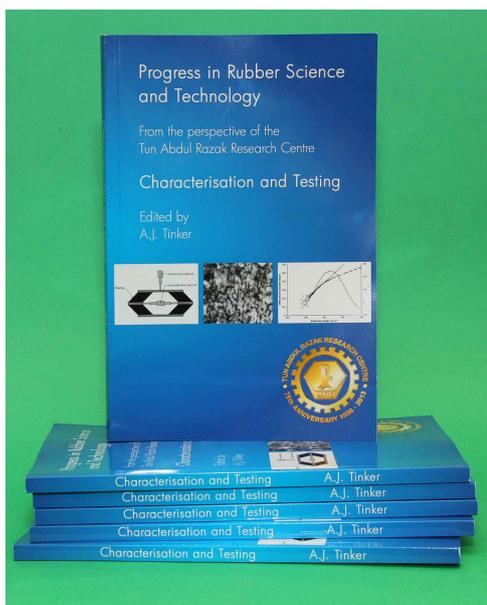


New Publications From Rubber Consultants



Progress in Rubber Science and Technology – Characterisation & Testing

This is the first in a planned series of monographs relating developments in rubber science, technology, engineering and end use over the past three decades at the Tun Abdul Razak Research Centre (TARRC). It has been edited by Dr Andrew Tinker, TARRC's former Director of Research who is highly respected within the global rubber industry.

The first monograph covers characterisation and testing that can be considered to be in a spectrum running from analysis to product testing, with no sharp division between the two. The monograph reflects this, covering topics from characterisation of raw rubber through analysis and characterisation of vulcanisates to testing of engineering products. The contents present advances made at TARRC, including details not published previously, and underpin progress made in many aspects of rubber R&D over a 25 year period.

This monograph will be of interest not just to practitioners in the field of characterisation and testing. Often new characterisation techniques allow expanded understanding of materials and open up new approaches to the development of improved materials with enhanced performance. Similarly, the ability to test products can be key to accelerated development of improvements in performance. Researchers working in the science, technology and engineering aspects of rubber will find benefit from knowledge of the new procedures presented in this monograph.

Rubber Process Technology – From Mixing to Manufacturing

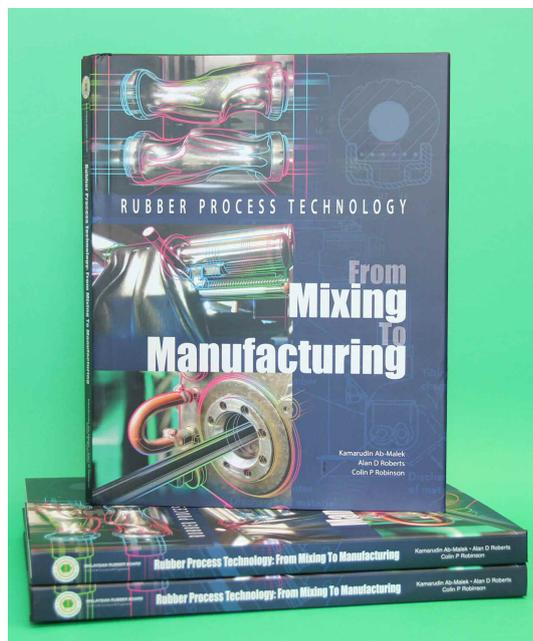
This book has been produced as a point of reference for people already working in the rubber industry, as well as others who want to understand better how rubber compounds and components are produced.

The book's authors are Dato' Dr Kamarudin Ab-Malek, former CEO of TARRC, and Mr Colin Robinson, TARRC's senior rubber technologist who is considered a manufacturing expert within the rubber industry. The third author Dr Alan Roberts is TARRC's former Deputy Director of Research.

Using a combination of the acquired knowledge of the authors many years of experience in both the manufacturing industry and applied research, it explains the different processes involved from raw material selection through to the manufacture of rubber products.

TARRC believes that this book will also be an invaluable educational tool for younger scientists, technicians and engineers entering the rubber industry in the future.

The book was officially launched at the recent International Rubber Conference and exhibition 2018 held in Kuala Lumpur. This publication can be purchased from Rubber Consultants, TARRC's independent consultancy unit. Please email Trudie Rawlings trawlings@tarrc.co.uk for further information and prices.



Rubber
Consultants

Rubber Consultants, Brickendonbury, Hertford, SG13 8NL, UK
www.rubberconsultants.com e-mail: info@rubberconsultants.com
tel: +44 (0)1992 554657 fax: +44 (0)1992 504248

TESTING • INNOVATION • SOLUTIONS
since 1984