

Preface to the 3rd English edition

Everything which has been said in the preface to the first German and first and second English editions still holds and essentially does not need any addition or correction. In this revised third edition in English the manuscript has been up-dated and various recent aspects of energetic materials have been added:

- (i) some errors which unfortunately occurred in the first and second editions have been corrected and the references have also been updated where appropriate.
- (ii) The chapters on critical diameters, delay compositions, visible light (blue) pyrotechnics, polymer-bonded explosives (PBX), HNS, thermodynamic calculations, DNAN, smoke (yellow) formulations and high-nitrogen compounds have been up-dated.
- (iii) Five new short chapters on Ignition and Initiation (Chapters 5.2 and 5.3), the Plate Dent Test (chapter 7.4), Underwater Explosions (chapter 7.5) and the Trauzl Test (chapter 6.6) have been added.

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