



Expert Working Group's Terms of Reference
Phase 2

**The Effects of Ageing on IM Response or on the Properties of
Energetic Materials which could Influence IM Response**

Excerpt

The Expert Working Group is to:

- a) Expand the scope of work to encompass melt cast explosives and composite propellants.
- b) Undertake comparisons of tests recommended by the FTA methodology with those required for explosives qualification, and propose recommendations for optimum test programmes for qualification and in-service assessment.
- c) Seek to provide comments and recommendations to appropriate requirement documents in preparation which specify requirements for explosives ageing, explosives qualification, IM assessment etc.
- d) Identify other groups working on the subject of explosives ageing so as to discuss their objectives and results with a view to establishing best practice in the field.
- e) Continue to search for data on the effects of ageing on the IM characteristics of energetic materials in order to review the current body of evidence regarding the impact of explosives ageing on IM response, and examine specific examples of degradation seen in testing.

Peter Milner, chairman

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