

COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS AND ON THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS

Sub-Committee of Experts on the
Transport of Dangerous Goods

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GUIDING PRINCIPLES FOR THE MODEL REGULATIONS

Part 4

Proposal by the expert from the United Kingdom

ASSIGNMENT OF PACKAGING PERFORMANCE REQUIREMENTS FOR CLASS I

Given the intrinsic properties of explosive substances and articles and to variable effects that they display depending on the manner in which they are packaged, the classification process addresses issues of possible over-confinement, for example in metal packagings. Such packagings are often chosen for their robustness in handling rather than their appropriateness in transport.

However, given the desirability of uniformity in assessing packaging in relation to the classification process (as set out in the Manual of Tests and Criteria) it has been decided that packagings used to transport of explosive substances and articles should meet the Packing Group II test performance level.

Similar principles apply to be assignment of packaging for organic peroxides and self reactive substances.
