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STANDARDIZATION MANDATE TO CEN CONCERNING THE
QUALITY OF TRANSPORT OF DANGEROUS GOODS

I. BACKGROUND

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1. Hitherto, the question of quality of transport of dangerous goods has been dealt with either through national standards or by non-statutory organizations such as the European Council of Chemical Manufacturers' Federations CEFIC. In implementing the Common Transport Policy the need has been recognised for the Community to have available a European quality system for the transport of dangerous goods.
2. In the recent White Paper on transport policy, the Commission has recognised that measures relating to the implementation of a common transport policy should not be limited exclusively to regulatory measures; use could be made where appropriate of other instruments such as standardization. Similarly, in its Resolution of 18

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June 1992 on the role of standardization in the European economy the Council has recognised the strategic importance of European standards.

3. Recent discussions between the Commission and experts from the Member States have led to the conclusion that the introduction of a voluntary quality/safety assurance scheme for the transport of dangerous goods was favoured over that of a mandatory one under a Directive. However, the existing standards in the EN 29000 series cover, in general, quality assurance certification in manufacturing. The standards in this series, and their national and international equivalents are applicable to manufacturers generally, but it is felt, both by the Commission and the Member States, that standards of

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specific application in the field of operations involved in the transport of dangerous goods are necessary.

II. DESCRIPTION OF THE MANDATED WORK

1. The Commission entrusts CEN with the following work:

- Elaboration of a standard (EN) for a system of quality/safety assurance for undertakings which carry out transport of dangerous goods;

- It shall cover all aspects of the quality of transport of dangerous goods, on the basis of the aspects dealt with in the Annex, which has been specifically conceived on the basis of road transport;

- It should be based on the EN 29000 series of standards, and should take account as far as possible existing standards or rules in this area.

III. EXECUTION OF THE ORDER

1. CEN will present the draft standard to the Commission before 30 June 1995.

2. The standard (EN) will be adopted before 30 June 1996. At this date, the three linguistic versions (DE, EN, FR) will be available as well as the correct titles in the other Community languages.

3. Within six months of its adoption, the standard (EN) will be transposed into a national standard and all the different national standards of the Member States of the Community will be withdrawn.

4. With the acceptance by CEN of this order the standstill period addressed in Article 7 of Directive 83/189/EEC of 28 March 1983 (OJ L109 of 26 April 1983) will begin.

5. The Commission reserves the possibility of specifying more precisely, if necessary, the minimal requirements. The present order may be modified by common agreement if that proves to be necessary during the course of the work.

6. CEN will present a report at least once a year, on the progress of the work. A N N E X 1

ELEMENTS FOR A STANDARD CONCERNING THE CERTIFICATION OF

QUALITY/SAFETY ASSURANCE FOR THE TRANSPORT OF

DANGEROUS GOODS

Définitions

Undertaking concerned : An undertaking which transports dangerous goods on its own account or for hire or reward.

Dangerous goods : Substances and articles defined in international agreements such as :

- RID : for rail transport,
- ADR : for road transport,
- ADN : for transport on inland waterways,
- IMDG : for maritime transport and
- ICAO : for air transport.

Quality/safety assurance manual

The standard should give requirements for the preparation of a quality manual for undertakings to submit, with a view to obtaining certification. This manual should take account of the material in the Addendum and should cover, in particular, the following elements :

a) particulars permitting identification of the undertaking, including :

1. its identity (name, adress, etc.),
2. its structure and organisation (activities) organisation chart, etc.),
3. types of transport undertaken (for own account, third party),
4. types of dangerous goods generally carried,
5. composition of the vehicle fleet carrying out the transport of dangerous goods ;

b) procedures and associated written instructions as well as their date of publication :

1. specifications regarding purchases of equipment (e.g.) tank containers), products (e.g. gasoil), services (e.g. tank cleaning) and procedure of checking their conformity with these specifications ;

2. procedure for fleet renewal ;

3. procedure for registering transport orders as well as specification particular to each of these on the basis of established documents and procedure for checking the identity of the consignor ;

- 4 operational instruction for drivers, those handling the goods and others, involved int he transport of dangerous goods (transport documents, checklist covering vehicle and equipement (prior to departure, loading and unloading, use of equipment, carrying of personal safety equipment, itineries, parking, stop-over facilities, etc.) ;

5. method of recruitment of personnel involved in the transport of dangerous goods ;

6. training programme for the above-mentioned personnel,

7. assessment procedure for the above-mentioned personnel,

8. accident/incident/"almost" accident report,

9. report of dangerous of difficult loading/unloading,

- 10 report of vehicle and equipment defects,

- 11 report of contamination of products carried,

- 12 programme of maintenance and preparation of technical checks and of ADR approvals for motor vehicles and trailers,

- 13 programme of inspection, checking and certification of tanks,

- 14 programme an procedure of inventory and checking of piping and accessories,

- 15 procedure for tank and vehicle cleaning following the transport of dangerous goods,

- 16 procedure for removing wastes,

- 17 emergency procedure in the event of an accident or incident (e.g. leakage) in the transport operation, during transport, loading or unloading,

18 checks on how the transport operation is carried out and report of errors, faults, non-compliance, hazards en route, etc.,

19 correction procedure (analysis - corrective action-information of consignor),

20 procedure of approval, processing, issue and filing of all documents relating to quality/safety ;

c) practical means of implementing these instructions and procedures in terms of opening of the market, national, Community and international regulations as well as scientific and technological progress,

d) identity of the person responsible for quality/safety assurance in the undertaking concerned ;

e) date of establishment of quality/safety assurance manual.

Procedure of certificate issue

The standard should set out the procedure by which a certificate is issued after checking that the manual conforms with the provisions of the standard, and after appropriate inspection visits to the premises of the undertaking concerned in order to ensure that the transport of dangerous goods within the scope of application of the standard is, in practice, carried out in conformity with the procedures and instructions published in the quality/safety assurance manual.

The standard should also set out the procedure for the carrying out by the certification body of periodic checks, in order to ensure that the undertaking concerned abides by and correctly applies the system of quality/safety assurance.

The standard should determine access by the certification body to its property for the purposes of inspection and the provision of all necessary information by the enterprise, in particular.

- documentation relating to the system of quality/safety assurance ;
- files on quality/safety (accident reports, staff training, etc.).

Validity of certificate

The standard shall set out the period of validity of the quality/safety assurance certificate and the procedure by which it may be reissued on expiry.

Withdrawal of certificate

The standard should set out the procedure by which the certification body may withdraw the quality/safety assurance certificate that it issued to the undertaking concerned where the latter no longer meets the requirements set out in the standard.