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**COMMITTEE OF EXPERTS ON THE TRANSPORT
OF DANGEROUS GOODS**

**Sub-Committee of Experts on the
Transport of Dangerous Goods**
(Eighteenth session, 3-14 July 2000,
agenda item 3 (b))

TRANSPORT IN BULK IN PORTABLE TANKS AND FREIGHT CONTAINERS

New provisions for the transport of solid substances in tanks

Transmitted by the expert from Germany

1. Background

On the 17th session of the Sub-Committee of Experts on the Transport of Dangerous Goods the German proposal with regard to implementation as well as extension of regulations for the carriage of solid substances e.g. powdery or granular solid substances and molten or resolidified substances or liquid substances at elevated temperatures has been adopted in principle (see new sub-section 6.7.2.1, 6.7.2.2.10, 6.7.2.2.17, 6.7.2.5 and 6.7.2.19.4 (see doc. ST/SG/AC.10/C.3/34/Add.2, pages 21-22)).

Germany had been asked to submit substances which are transported at elevated temperatures. Furthermore the reference of "IP56" (see sub-paragraph 6.7.2.5.15) should be explained.

2. List of substances being transported molten or resolidified at elevated temperatures (examples)

UN 1454	CALCIUM NITRATE TETRAHYDRATE, liquid
UN 1466	FERRIC NITRATE HEXAHYDRATE, liquid
UN 1504	SODIUM PEROXIDE OCTAHYDRATE, liquid
UN 1578	CHLORONITROBENZENES, liquid ORTHO-CHLORONITROBENZENES 1,2 CHLORONITROBENZENE, liquid 1-CHLORO-3-NITROBENZENE, liquid
UN 1590	DICHLOROANILINES, LIQUID 2,4-DICHLOROANILINE, LIQUID 1-AMINO-2,4-DICHLOROBENZENE, LIQUID 2,6 DICHLOROANILINE, LIQUID 2,3 DICHLOROANILINE, LIQUID
UN 1665	NITROXYLENES, LIQUID 4-NITRO-ortho-XYLEN; LIQUID 3,4-DIMETHYLNITROBENZENE, LIQUID 4-NITRO-2-XYLEN, LIQUID
UN 1671	PHENOL, liquid
UN 1694	BROMOBENZYL CYANIDES, LIQUID meta-BROMOBENZYL CYANIDE, LIQUID 3-BROMOBENZYL CYANIDE, LIQUID 3-BROMOPHENYL ACETONITRILE, LIQUID

3. Explanation for the type "IP56"

This reference to the type "IP56" has been taken out of the restructured IMDG Code. Further detailed information is not obtainable.
