

ANNEX

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TRANSPORT NOTES on ARGON in non-refillable gas cylinders

ICO.SDA.002.e, Issue 01

Land transport

ADR/RID

UN number : UN 1006

UN proper shipping name : ARGON, COMPRESSED

Class: : 2
ADR/RID classification code : 1 A
Packing instruction : P200

Limited quantities : Gas cylinders with a maximum capacity up to 120 ml may be packed in

limited quantities in accordance with the requirements set out in

chapter 3.4 of the ADR/RID.

Special provision 653 : The carriage of this gas in cylinders having a test pressure capacity product of maximum 15.2 MPa.litre (152 bar.litre) is not subject to the

provisions of ADR if the following conditions are met:

- The provisions for construction and testing of cylinders are

observed;
- The cylinders are contained in outer packagings which at least

meet the requirements of Part 4 for combination packagings. The general provisions of packaging of 4.1.1.1, 4.1.1.2 and 4.1.1.5 to 4.1.1.7 shall be observed:

- The cylinders are not packed together with other dangerous goods;

- The total gross mass of package does not exceed 30 kg; and

 Each package is clearly and durably marked with 'UN 1006' for argon compressed. This marking is displayed within a diamondshaped area surrounded by a line that measures at least 100 mm by 100 mm.

Sea transport

GGVSee/IMO-IMDG code

UN number : UN 1006

Proper shipping name : ARGON, COMPRESSED

Class : 2.2 Packing instruction : P200

Limited quantities : Gas cylinders with maximum water capacities up to 120 ml may be

packed in limited quantities in accordance with the requirements set

out in chapter 3.4 of the IMDG code.



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Air transport

IATA

UN number : UN 1006

UN proper shipping name : ARGON, COMPRESSED

Class : 2.2 Packing instruction : 200

Excepted quantities (EQ) : According to the current IATA Dangerous Goods Regulations

Chapter 4.2, column F, the gas may be transported as dangerous goods in excepted quantities. The code for excepted quantities is 'E1'. This code defines the maximum net quantity per internal packaging as set out in table 2.6 A - 30 ml. The net quantity is defined as the water

capacity of the internal container (cylinder).

The maximum net quantity per outer packaging that can be contained

in an outer box as a single unit is 1000 ml.

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