



Product Service

EC-Type Examination Certificate

No. P6 17 01 98017 002

Holder of Certificate: NIC-IMPEX SAS

PAE des Glaisins
8 rue des Bouvières
74940 Annecy le Vieux France
FRANCE

**Product: PPE against drowning
Avalanche Airbag System, FprEN 16716****Model(s): ARVA Reactor in backpacks:**

-Reactor 18 L
-Reactor 24 L
-Reactor 32 L
-Reactor 40 L

Parameters:

Versions:

-Reactor 18 L; 18 litres backpack volume;
-Reactor 24 L; 24 litres backpack volume;
-Reactor 32 L; 32 litres backpack volume;
-Reactor 40 L; 40 litres backpack volume;

Function Principle:

An airbag which improves buoyancy and floatability in a floating snow avalanche, what improves the probability of staying on the surface significantly (effect of inverse segregation). Activation of airbag filling by the user via pulling a release handle, what activates via steel wire cable a needle in the pressure gas cylinder ejector, which penetrates the cylinder sealing of the pressure gas cylinder; needle activation spring charged with a screw tool;

Airbag volume: 153 liters in 2 separate chambers;

More Parameters: see Annex

This EC-Type Examination Certificate is issued according to Article 10 of Council Directive 89/686/EEC for personal protective equipment as classified in Article 8 (PPE of category 2). It confirms that the listed product fulfills the basic requirements as specified in Annex II of the Directive. This certificate refers only to the sample submitted to TÜV SÜD Product Service GmbH for testing and certification and on its technical documentation. See also notes overleaf.

Test report no.: 713082450

Valid until: 2022-01-03

Date, 2017-01-17

(Matthias Völz)



TÜV SÜD Product Service GmbH is Notified Body according to Council Directive 89/686/EEC for personal protective equipment, notified by publication in the Official Journal of the EC No. C 203/44 dated July 07th, 1994 with identification No. 0123.

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