



Product Service

EC-Type Examination Certificate

No. P6 07 12 62625 001

Holder of Certificate: Snowpulse SAPlace de Savoleyres
1950 Verbier
SWITZERLAND**Product: Sports Protection Equipment
against burying in a snow avalanche****Model(s): Life Bag****Parameters:****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 a pressure gas cylinder;

Airbag volume: 150 liters

Filling principle: pressure gas filling combined with Venturi valve effect.

Activating system:

Handle release with one 1 mm steel cable to release pin of pressure gas cylinder valve and two 1 mm steel cable to release zipper of shoulder strap cover and zipper of lateral Venturi valve backpacker slot ; positioned at shoulder strap under zipper cover;

Airbag position:

Balloon integrated into the shoulder straps and neck part of the backpacker; zipper cover with release points on handle and top;

Airbag: PA 6.6 fabric in red colour, stitched and sealed

More parameters: see Annex

This EC-Type Examination Certificate is issued according to Article 8 (PPE of category 2) of Council Directive 89/686/EEC for personal protective equipment. It confirms that the listed product fulfills the basic requirements 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.:

71318016

Date, 2007-12-11



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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Annex to EC-Type Approval Certificate

No.: P5 07 12 62625 001

Backpacker fixation of airbag:

25 mm wide webbing from both shoulder straps continues to airbag, stitched 20 cm downwards on airbag, 25 cm upwards to first of 3 back strap fixations to the back fabric (all 3 with 2 stitching bars fixed there) , stitched 10 cm upwards on airbag; middle back strap fixation stitched on a 12 cm wide airbag fabric zone;

Backpacker fixation at user:

2 shoulder straps with chest strap, 1 hip belt and 1 leg belt;

Marking:

- on the backpacker:

type; manufacturing date; CE-marking, manufacturer address; "read instructions"-logo; serial no.;

- on the airbag: no marking

- on the pressure gas cylinder (in English, French, German):

Pi-marking, manufacturer address, "Medical Rescue Equipment. Not inflammable, not toxic; Minimum water volume; capacity: 0,36 liters; 0,79 LBS.; 22 CU..IN; Service Pressure 3000 PSI; Do not heat bottle/ max 50°C;

Pressure data; using and filling instructions;

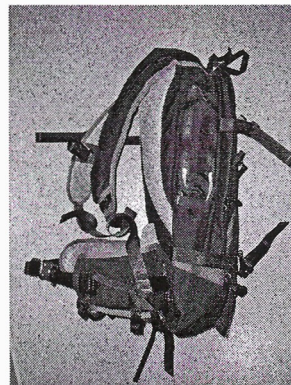
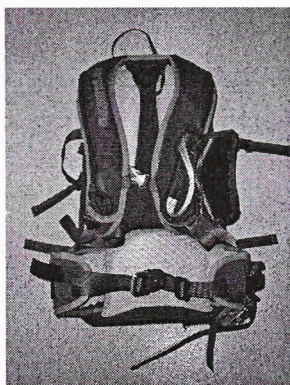
- on the pressure cylinder valve: Snowpulse, serial no. manufacturing date;

Threads 5/8-18; UNF – 2B; π; TÜV SÜD Certificate N°: 0036-032-07;

Backpacker:

Cross country skiing/ snowboarding backpacker with one airbag stuffed in the shoulder straps and neck area, with zipper release; main bag contents pressure cylinder in a mesh fabric cover; fixation buckles and slings for skis, snowboards and ice tools; loading volume of about 30 liters; integrated leg belt on hip belt; aluminium click-lock buckle at hip belt;

Weight: 3022 Grams with empty cylinder



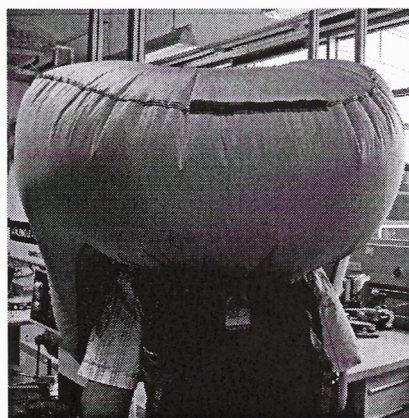
Life Bag from 4 sides, unreleased



Product Service



Life Bag released, frontal;



Life Bag released,



backside;pressure gas cylinder+valve

Department: SWR / kn
Date: 2007-12-11

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