

EU-Type Examination Certificate

No. P6A 086896 0008 Rev. 00

Holder of Certificate: **K2 Sports USA**

Suite 300
413 Pine Street
Seattle 98101
USA

Product: **Personal Protective Equipment against burying
in a snow avalanche**

Model(s): **BCA Float 2.0 in collection 2020:**

-BCA Float MTN PRO Vest S
-BCA Float Turbo 15
-BCA Float Turbo 25
-BCA Float 12
-BCA Float 22
-BCA Float 32


Tested according to: DIN EN 16716:2017

The Certification Body of TÜV SÜD Product Service GmbH confirms that the listed product fulfils the basic requirements with Annex V (Module B) of Regulation (EU) 2016/425 on personal protective equipment according to Article 19 (PPE of category II). This certificate refers only to the submitted sample for testing and certification and on its technical documentation.
For details see: www.tuvsud.com/ps-cert

Test report no.: 713183051

Valid until: 2025-10-25

Date, 2020-10-28



(Matthias Völz)

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Parameters:

Product:	BCA Float 2.0 Avalanche airbag system in snow avalanche airbag backpacks/ vests;
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 valve at the refillable pressure gas cylinder, which releases high pres-sured air to the ejector where via Venturi effect the airbag ballon is filled;
Airbag volume:	154,6 liters in 1 balloon;
Filling principle:	Pressure gas filling combined with Venturi valve effect;
Marking:	-on the backpack/ vest: type; CE, "read instructions" pictogram, manufacturer address; package pictograms, inspection checklist, serial no., lot no. manufacturing date; size; -on the airbag: airbag system type, folding instruction pictogram, correct system attachment pictogram;
Backpacks/ Vests:	div. versions for cross country skiing/ snowboarding, skidooing with one airbag stuffed in an extra pocket at the top of backside of backpack/ vest frame and with pressure gas cartridge and ejector fixed on the inner back plate; main bag for gear storage; fixation buckles and slings for skis, snowboards, helmet and ice tools; storage for probe and shovel; plastic plug-in buckle at hip belt; and plastic adjustment buckle at leg loop; one size per model;
Weight:	-Avalanche airbag system Float 2.0 (Airbag, ejector and deployment handle): 660 g; -pressure gas cartridge: 554 g (full)

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vest with opened airbag
(carrying system test)



undeployed airbag system with cartridge, Venturi
unit and packed airbag



refill-able pressure gas cartridge with valve
(including pressure gauge) and cylinder



updated Attach Trigger Nut

Models:

BCA Float MTN PRO Vest S:



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TÜV SÜD Product Service GmbH is Notified Body according to Regulation (EU) 2016/425 on personal protective equipment with the identification number 0123.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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BCA Float Turbo 15:



BCA Float Turbo 25:



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BCA Float 32:

