

EU-Type Examination Certificate

No. P5A 110612 0001 Rev. 01

Holder of Certificate: **Anze Savs s.p.**

Dvorski trg 16
4205 Preddvor
SLOVENIA

Product: **PPE against fall from a height**

**Individual Safety Systems for Ropes Courses,
Mobile Connecting Device/ zip line trolley**

Model(s): **Neodymius Z1**

Neodymius Z2

Neodymius Z3

Tested according to: DIN EN 17109:2020

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 III). This certificate refers only to the submitted sample for testing and certification and on its technical documentation. The validity of this certificate based on an ongoing surveillance in accordance with Module C2 or D of Regulation (EU) 2016/425 by a Notified Body. For details see: www.tuvsud.com/ps-cert

Test report no.: 713298124

Valid until: 2028-06-27

Date, 2023-06-28



(Matthias Völz)

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Parameters:

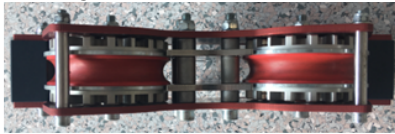
Model:	Component of Individual Safety Systems for ropes courses conform EN 17109: 2020; Mobile Connecting Device (MCD) category B for use on steel cable safety lines Ø12 mm – 18 mm; zip line trolley for use in both directions; with adjustable eddy current brake; with 2 magnetic lanyard connector parking; for 3 weight groups: S, M, L; speed adjustment with up to 24 magnets, depending on site: Neodymius in 2 versions;
Versions:	Neodymius Z1: device with user attachment point under pulleys Neodymius Z2: device with user attachment point under pulleys plus on 2 lateral tube attachments; Neodymius Z3: device with user attachment with 4 outer points and 1 central point, to be used in “Superman-style”;
Construction:	Screwed construction with self securing screws, glued; outer housing with two 5 mm thick aluminium plates, suspending internal housing, 2 pulleys and 2 impact hammers (and holder at Neodymius Z2); internal housing with two 5 mm thick stainless steel plates, with user attachment hole of Ø20 mm; Neodymius Z2: additional aluminium holder Ø36 mm x 259 mm and two 5 mm thick stainless steel clamping plates with attachment holes Ø14 mm and fixed with M12 screw;
Dimensions:	Neodymius Z1: 317 mm x 83 mm x 155 mm; Neodymius Z2: 317 mm x 291 mm x 155 mm; Neodymius Z3: 317 mm x 83 mm x 155 mm;
Pulleys:	2 pulleys with galvanized steel ball bearing in aluminium center of wheel with PU-plastic surface Ø96 mm x 21 mm for Ø18 mm cable; on both sides of that 3 mm thick galvanized steel plates (magnets support) and on them Ø96 mm x 10 mm aluminium wheel housings with support for up to 2 x 6 permanent magnets; each pulley fixed together with 3 M5 screws; Fixed on outer housing with M8 screw in aluminium wheel spacer;
Magnets:	Ø 20 mm x 5 mm Neodymium N50 magnets;
Impact hammers:	Plastic bumpers on both ends of device with magnetic fixation for steel connector of back-up lanyard;
Cable input:	20,7 mm wide;

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Weight groups (sizes)	S: 40 kg – 70 kg; M: 70 kg – 90 kg; L: 90 kg – 130 kg; adjustment done by adding or reducing magnets; depends on site;
Max landing speed:	60 km/h, then braking with ZipStop device;
Weight:	Neodymius Z1: 3622 g; Neodymius Z2: 4378 g; Neodymius Z3: 4010 g;
Marking	model; serial no.; manufacturing date; “read instructions”-pictogram; EN 17109: 2020; max 1,5 kN; CE-marking; manufacturer address; pictogram “cable diameter range”; weight group with limits in kg;

Neodymius Z1:



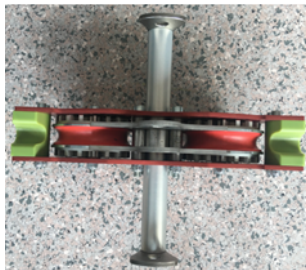
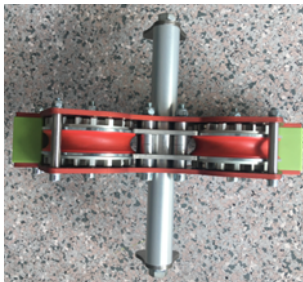
version with catching hook plate



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Neodymius Z2:



Neodymius Z3:

