

	CO-ORDINATION OF NOTIFIED BODIES PPE Regulation 2016/425 RECOMMENDATION FOR USE	PPE-R/11.128 Version 3
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Origin : Vertical Group 11 'Protection against Falls from a Height'	<input checked="" type="checkbox"/> Vertical Group 13/09/2023 <input checked="" type="checkbox"/> Horizontal Committee 07/12/2023 <input checked="" type="checkbox"/> EU PPE Expert Group 26/05/2024	
Question related to <input checked="" type="checkbox"/> PPE Regulation <input type="checkbox"/> PPE Guidelines <input checked="" type="checkbox"/> EN/prEN: EN 341:2011 <input type="checkbox"/> Other: EN 360:2002		
Article:	Annex:	Clause:
Key words: Climbing gym, rope courses, lowering device, autobelay devices		
Question: How to assess/test devices used in climbing gym or rope courses for belaying and lowering people?		
Solution: These devices shall conform to all requirements of EN 341:2011 class A (design/construction, tests, marking, instructions for use...) plus the following requirements: 1- the descent energy performance test (Art. 4.5 for requirement and 5.5 for test method) shall be repeated 10 times Note: descent rope/ webbing/ cable can be replaced when it is worn during this testing according to manufacturer's instructions for use but it has to meet, at least once, the EN 341:2011, class A (1 x 7,5.10 ⁶ J) and static strength test with 10 x maximum rated load, at least 12 kN 2- If the device is claimed to be used only in indoor there is no need to carry out the wet and cold test as per art. 5.4.3 of EN 341:2011 If the device is claimed to also be used outdoor: follow PPE-R/11.117 3- EN 360:2002 has to be considered for climbing up-performance of autobelay devices. Difference: no blocking required (descending like EN 341:2011 instead). 4 Marking The marking on the descender device shall conform to 4.8 of EN 365:2004. In addition, the marking shall include: a) On the device: - Maximum descent height in metres; - Maximum and minimum rated load in kilograms; - Lowest temperature at which the device may be used; - An indication of the model and type/identification mark of the appropriate line; - Safety relevant instructions - Pictogram to indicate necessity for users to read the instructions for use. - Position of attachment - Manufacturing date b) On the termination of the line: - Name or logo of the manufacturer of the descender device; - Year of production of the line. - Length of the line		

5 Information supplied by the manufacturer

The information supplied by the manufacturer shall conform to EN 365. In addition, it shall include at least advice or information as follows:

- A warning that the descender device shall only be used by a person informed about its use or under supervision of competent persons;
- Maximum rated load, minimum rated load and maximum descent height of the descender device;
- On the recommended types of body-holding device that are to be used with the descender device;
People less than 40kg shall use a EN 12277+A1:2018 harness type B "small body harness"
- If the auto belay device shall only be used indoors, the lowest temperature and environmental conditions at which the descender device may be used;
- How to connect the descender device to the user and to the anchor point;
- That descender devices installed at a workstation and left in place between inspections should be protected adequately against environmental conditions;
- A warning that the connection of the descender device to the anchor point should be arranged so that the descent is not impeded;
- That any slack in the line between the user and the anchor point shall be avoided;
- Advice on the maximum number of descents allowed before service and/or replacement;
- On which are the attachment points of the descender device for connection of the user and/or to the anchor point;
- A warning that it is vital always to descend in control, because loss of control may be difficult to recover;
- A recommendation to have an absorbing surface at the bottom of the route
- The number of this sheet PPE-R/11.128_V2.
- Information about spare lines
- Safety relevant instructions
- Rescue plan
- Cleaning/ disinfection
- Maintenance
- Transportation
- Explanation of markings
- Life time evaluation