

	<p style="text-align: center;"><b>CO-ORDINATION OF NOTIFIED BODIES</b> <b>PPE Regulation 2016/425</b></p> <p style="text-align: center;"><b>RECOMMENDATION FOR USE</b></p>	<p>PPE-R/11.128 Version 3</p>
<p>Number of pages: 2</p> <p>Origin : Vertical Group 11 'Protection against Falls from a Height'</p>	<p>Approval stage:</p> <p><input checked="" type="checkbox"/> Vertical Group <input checked="" type="checkbox"/> Horizontal Committee <input type="checkbox"/> EU PPE Working Group</p>	<p>Approved on:</p> <p>13.09.2023 07.12.2023</p>
<p>Question related to <input checked="" type="checkbox"/> PPE Regulation <input checked="" type="checkbox"/> EN/prEN: EN 341:2011 EN 360:2002 <input type="checkbox"/> Other:</p>		
<p>Article:</p>	<p>Annex:</p>	<p>Clause:</p>
<p>Key words: Climbing gym, rope courses, lowering device, autobelay devices</p>		
<p>Question: How to assess/test devices used in climbing gym or rope courses for belaying and lowering people?</p>		
<p>Solution:</p> <p>These devices shall conform to all requirements of EN 341:2011 class A (design/construction, tests, marking, instructions for use...) plus the following requirements:</p> <p><b>1-</b> 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<sup>6</sup> J) and static strength test with 10 x maximum rated load, at least 12 kN</p> <p><b>2-</b> 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</p> <p><b>3-</b> EN 360:2002 has to be considered for climbing up-performance of autobelay devices. Difference: no blocking required (descending like EN 341:2011 instead).</p> <p><b>4 Marking</b> The marking on the descender device shall conform to 4.8 of EN 365:2004. In addition, the marking shall include:</p> <p><b>a) On the device:</b></p> <ul style="list-style-type: none"> <li>- Maximum descent height in metres;</li> <li>- Maximum and minimum rated load in kilograms;</li> <li>- Lowest temperature at which the device may be used;</li> <li>- An indication of the model and type/identification mark of the appropriate line;</li> <li>- Safety relevant instructions</li> <li>- Pictogram to indicate necessity for users to read the instructions for use.</li> <li>- Position of attachment</li> <li>- Manufacturing date</li> </ul> <p><b>b) On the termination of the line:</b></p> <ul style="list-style-type: none"> <li>- Name or logo of the manufacturer of the descender device;</li> <li>- Year of production of the line.</li> <li>- Length of the line</li> </ul>		

**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