

	CO-ORDINATION OF NOTIFIED BODIES PPE Regulation 2016/425 RECOMMENDATION FOR USE	PPE-R/11.093 Version 1
Number of pages: 1	Approval stage : Approved on :	
Origin : Vertical Group 11 'Protection against Falls from a Height'	<input checked="" type="checkbox"/> Vertical Group 21.04.2018 <input checked="" type="checkbox"/> Horizontal Committee 27.12.2018 <input checked="" type="checkbox"/> EU PPE Working Group 29.11.2019	
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:		
Article: Annex: Clause: art 4.4.1/4.4.2		
Key words: Descender device, temperature test		
Question: How to understand articles 4.4.1 and 4.4.2 of EN 341:2011 as there are some unclear requirements?		
Solution: 4.4 Function 4.4.1 Classes A, B and C When tested in the dry condition in accordance with 5.4.1, none of the parts of the descender device handled by the user to control the descents shall develop a temperature higher than 48°C during the descents. When tested in accordance with 5.4.1, 5.4.2 and 5.4.3: ☐ it shall be possible to maintain a continuous descent velocity between 0,5 m/s and 2 m/s; ☐ in the case of manually-operated descender devices, the velocity shall not exceed 2 m/s when the control device is in a hands-off or any panic-grab position. If the manufacturer claims that the descender device can be used at temperatures lower than -4°C, it shall be possible to maintain a continuous descent velocity between 0,5 m/s and 2 m/s when tested in very cold conditions in accordance with 5.4.4. 4.4.2 Class D When tested in the dry condition in accordance with 5.4.1: ☐ none of the parts of the descender device handled by the user to control the descent shall develop a temperature higher than 48°C during the descent. ☐ it shall be possible to maintain a continuous descent velocity at a maximum of 2 m/s; ☐ in the case of manually-operated descender devices, the velocity shall not exceed 2 m/s when the control device is in a hands-off or any panic-grab position; If the manufacturer claims that the descender device can be used in wet conditions, it shall be possible to maintain the descent velocity at a maximum of 2 m/s when tested in the wet conditions in accordance with 5.4.2. If the manufacturer claims that the descender device can be used in the temperature range of (-4 to +2) °C, it shall be possible to maintain the descent velocity at a maximum of 2 m/s when tested in the wet and cold conditions in accordance with 5.4.3. If the manufacturer claims that the descender device can be used at temperatures lower than -4°C, it shall be possible to maintain a continuous descent velocity at a maximum of 2 m/s when tested in the very cold conditions in accordance with 5.4.4.		