



CO-ORDINATION OF NOTIFIED BODIES
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Version 2

RECOMMENDATION FOR USE

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Article:		Annex:		Clause:	
Key words: Full body harness, ergonomic tests					
Question: How to assess ergonomic requirement on full body harness?					
Solution: 1- Requirement: When tested in accordance with §2, the full body harness shall be shown to: a) be capable of adjustment to enable correct positioning on the user; b) be able to support the user in an upright position while in suspension; c) consist of metal fittings with no contact with the groin, the inside of the thighs, the armpits or the small of the back; d) shall not migrate from original position e) remain correctly adjusted. 2- Test Methodology The test subjects shall be two persons of different height, within the range 160 cm to 190 cm, and of different weight, within the range 60 kg to 110kg. Each person shall be within the size range for the full body harness being examined and shall wear lightweight clothing. There shall be a size difference of at least 15 cm between the two persons and weight difference of at least 30 kg. The test subject shall don the full body harness in accordance with the information supplied by the manufacturer. Test 1: The test subject shall perform at least following movements: raising hands above the head, leaning the body in the direction of the ground, squatting, kneeling, picking up an object from floor... Test 2: the test subject shall be suspended clear of the ground by means of a suitable lifting/lowering device connected to the attachment point. The suspension test shall be carried out for each attachment point of the full body harness designated by the manufacturer. The test subjects shall be directly supervised throughout the procedure					