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Notified body: NB 1805



## EC TYPE EXAMINATION CERTIFICATE

No. 2853/ EIP/ 10.10.2011

**1. This certificate is issued for:** full body harness, Model V53 ORBITER (variants V53 ORBITER COMFORT and V53 ORBITER EVOLUTION)

**-Materials:** V53 ORBITER and V53 ORBITER COMFORT : *webbing*-polyester fibre; V53 ORBITER EVOLUTION: *webbing* from teflon coated polyester fibre; *thread*: polyester fibre; *lumbar padding* - PES Sealed polyethylene; V53 ORBITER : back and front attachment rings from corrosion resistant steel; buckle with shaft/coupling plate (for BASIC) from corrosion resistant alloyed steel; V53 ORBITER COMFORT: automatic buckles from steel painted in electrostatic field/aluminium alloy and galvanized steel; V53 ORBITER EVOLUTION: automatic buckles and climber type rings from steel + climber type adjusting buckles from aluminium alloy + back shock absorber from textile covered soft spongy material + shock absorber for leg webbing from medium rough textile covered spongy material.

**-product symbolization:** V53 ORBITER ; V53 ORBITER COMFORT; V53 ORBITER EVOLUTION

**-CPSA code:** DB/17/175/1754 Other textile articles n.c.e

**-Product type:** EIP category III ( complex design)- protection equipment against fall from height

**-Field of use:** component of **the fall arrest system** from height, with a role of suspending the user's body in an appropriate position after the fall stops, used along with a fall arresting sub-system (fall arrester with rigid anchor support - according to EN 353-1, or flexible anchor support - according to EN 353-2, retractable fall arrester - according to EN 360, energy absorber - according to EN 355) and by coupling it to the **dorsal** or to **front-chest attachment ring**; it is component of the **positioning system** (having a role of support when the anchoring is made by passing a lanyard with or without a length adjusting device (according to EN 358) around a structure having the appropriate strength and by coupling it to the two lateral attachment rings; component of the **movement restraining system** used on horizontal or lightly sloping areas, having a role in preventing the user to reach the zone where there is a danger of a free fall, when anchoring is done by means of an adjustable or fixed lanyard fastened to the **dorsal attachment item** or to the **central ring on the positioning belt** and to a fixed or mobile anchor point when the working length is shorter than the distance between the anchoring point and the edge of the danger zone, complemented with an energy absorber when there is a danger of a free fall. The coupling of the system components is made with automatic and manual or self blocking connectors (according to EN 362). It is used in environmental temperatures ranging from - 30°C to + 50°C together with the specific components of every system and the coupling manner must observe the instructions of EN 363 and the producer's instructions supplied for the system components. It must **NOT** be used in environment with potentially explosive atmosphere or at places of work where it might get into contact with open flame or hot objects; where there is a danger of contact with acids and concentrated bases, solvents, paints, splashes of incandescent metals or where there is a danger of electrical or mechanical shock.

**2. Applicant of certification:** S.C. HEIGHT SAFETY ENGINEERING S.R.L.

- **Address:** Str. Budiului nr. 68, place Tg. Mureş, county Mureş, cod 540390, Romania

**3. Manufacturer:** S.C. HEIGHT SAFETY ENGINEERING S.R.L.

- **Address:** Str. Budiului nr. 68, place Tg. Mureş, county Mureş, code 540390, Romania

- **C.U.I. :** RO25792968

- Producer's trade mark: -

**4. Standards and other normative documents applied:** European Directive 89/686/CEE amended by directives 93/68/CEE, 93/95/CEE, 96/58/CE, Government resolution Nr. 115/2004 with the subsequent amendments, "EC type examination" procedure, specifications according to SR EN 361:2003 (EN 361: 2002), SR EN 358:2003(EN 358:1999), SR EN 365 :2005(EN 365 :2004).

**5. Conclusions:** The EIP model complies with the provisions of the European directive 89/686/CEE, amended by directives 93/68/CEE, 93/95/CEE, 96/58/CE and HG no. 115/2004, with the subsequent amendments. The performances of the products manufactured according to the technical file are in accordance with SR EN 361:2003 (EN 361: 2002), SR EN 358:2003(EN 358:1999)- requirements for complex safety harness with positioning belt with lumbar padding and SR EN 365:2005 (EN 365: 2004)- for the information sheet, which leads to the presumption of conformity with the essential security and health requirements corresponding to the mentioned field of utilization.

- **Valid until:** 10.10.2016

PRESIDENT  
ICSPM-CS CERTIFYING BODY  
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