

TECHNICAL DATA SHEET

PRODUCT : FULL BODY HARNESS

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CONFORMING TO EN 361:2002



Physical Parameters	General		■ Made up of 44 mm wide polyester webbing in combination of black & yellow colour. ■ One dorsal attachment D-Ring for fall arrest. ■ Adjustable shoulder straps. ■ Adjustable thigh straps. ■ Adjustable chest straps. ■ Sit strap for extra comfort.
		Weight	1100 gm $\pm$ 10 gm
Textile Components	Webbing	Material Width Breaking Strength	Polyester 44 $\pm$ 1mm 23 kN (Min.)
	Stitching Thread	Material Colour	High-tenacity polyester. Yellow & Black (Contrasting colour to facilitate visual inspection).
Metallic Assembly		Material Plating Finish	High Strength Steel. Zinc Plated. Deburred and polished.
Vital Test Compliance	Static Strength	Conformity	Tested at each attachment element with a force of 15 kN applied to the Torso Dummy for 3 min.
	Dynamic Performance	Conformity	When tested at each Fall Arrest Attachment element with a torso dummy of 100 Kg mass, the full body harness withstands drop tests with an adjusted Free fall distance of 4 mtr. One drop-test with torso dummy feet first, and one drop test with torso dummy head first. After each Drop-test, the torso dummy is arrested in Head-up position, and angle between the longitudinal axis of the dorsal plane of the torso dummy and the vertical is less than 50 degrees.