

TECHNICAL DATA SHEET

PRODUCT : FULL BODY HARNESS (CLASS L)
REF. NO. : PN 18(H)

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CONFORMING TO IS 3521:1999



1	PHYSICAL PARAMETERS	GENERAL		<ul style="list-style-type: none"> Made up of 44 mm wide polyester webbing with a combination of red & black color. Adjustable chest, shoulder & thigh straps. Dorsal attachment D-Rings for Fall Arrest. Two front attachment D-Rings.
			WEIGHT	1260 gm ± 10 gm
2	TEXTILE COMPONENTS	WEBBING	MATERIAL	Polyester
			WIDTH	44 mm ± 1 mm
			BREAKING STRENGTH	23 kN (Min.)
		STITCHING THREAD	MATERIAL	High-tenacity polyester
			COLOR	Black (Contrasting color to facilitate visual inspection)
3	METALLIC ASSEMBLY	BUCKLES	GENERAL FEATURES	<ul style="list-style-type: none"> Parachute Buckles & Frames. Light Weight. Capable of taking a load up to 18 kN
			STRENGTH	Capable of taking a load up to 18 kN
			MATERIAL	High Strength Steel
			PLATING	Zinc Plated
			FINISH	Free of sharp edges. Capable of taking 50 Hrs. of Natural salt spray testing

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4	VITAL TEST COMPLIANCE	STATIC STRENGTH	CONFORMITY	Tested at each Fall Arrest 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.