

PRODUCT : VEST HARNESS
REF. NO. : PN 20

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CONFORMING TO EN 361:2002



1	PHYSICAL PARAMETERS	GENERAL		<ul style="list-style-type: none"> Multiple pocket Vest harness with adjustable double durable zip system. Has one inside pocket for storage of leg straps when not in use. Also has a Velcro stitched on the D-Ring window provided at the back of the Vest for preventing it from slipping into the Vest Consisting of one Dorsal D-ring for fall arrest. Two front textile loops for fall arrest. Adjustable Chest, Shoulder & Thigh straps. Sit strap for extended comfort.
			WEIGHT	1600 gm ± 10 gm
2	TEXTILE COMPONENTS	JACKET CLOTH	MATERIAL	Polycoton
		WEBBING (STRAPS)	MATERIAL	Polyester
			WIDTH	44 ± 1mm
			BREAKING STRENGTH	24 kN (Min.)
		STITCHING THREAD	MATERIAL	High-tenacity polyester.
COLOUR	White			
3	METALLIC ASSEMBLY		MATERIAL	High Strength Steel.
			PLATING	Zinc Plated.
			FINISH	Deburred and polished

4	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.