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NO SPARK ANTISTATIC FULL BODY HARNESS PN 22(AS)



CERTIFIED TO EN 361:2002, ATEX 2014/34/EU (EN ISO 80079-36:2016 AND EN ISO 80079-37:2016) HARNESS WEBBING SURFACE RESISTANCE TESTED AS PER EN 1149-1:2006 AND EN 1149-5:2008

1	PHYSICAL PARAMETERS	GENERAL		<ul style="list-style-type: none"> This Full Body Harness is made up of 44 mm wide antistatic polyester webbing. It prevents from the risks of an electrostatic discharge igniting the explosive atmosphere. One dorsal attachment D-Ring for fall arrest. Two front textile loops used together for fall arrest. Adjustable Chest, Shoulder and Thigh straps. Sit strap for extended comfort. Identification Label: Secured through protective covering sleeve for long lasting identification.
			WEIGHT	1.46 Kg ± 10 gm
2	TEXTILE COMPONENTS	WEBBING	MATERIAL	Antistatic Polyester
			WIDTH	44 mm ± 1 mm
			BREAKING STRENGTH	25 kN (Min.)
		STITCHING THREAD	MATERIAL	High-Tenacity Polyester
COLOR	Gray Color (Contrasting color to facilitate visual inspection)			
3	METALLIC ASSEMBLY	BUCKLES & FRAMES	MATERIAL	Stainless Steel
			FINISH	Polished
		DORSAL D-RING	MATERIAL	Aluminium Alloy
			FINISH	Free from sharp edges. Capable of taking salt spray test of more than 500 hrs

4	VITAL TEST COMPLIANCE	STATIC STRENGTH	AS PER EN 361:2002	Tested at each attachment element with a force of 15 kN applied between the point of Torso Dummy and with the Harness for 3 min.
		DYNAMIC PERFORMANCE	AS PER EN 361:2002	<p>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 m.</p> <p>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.</p>