



**PRODUCT: FULL BODY HARNESS** 

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## CONFORMING TO EN 361: 2002

1	PHYSICAL PARAMETERS	GENERAL		Made up of 44 mm wide polyester webbing in combination of black & green colour.
	TANAMETERS			One dorsal attachment D-Ring for fall arrest.
				Two front textile loops used together for fall arrest.
				Adjustable thigh straps.
				Adjustable chest straps.
				Sit straps for extended comfort.
			WEIGHT	900 gm ± 10 gm
	TEXTILE	WEBBING	MATERIAL	Polyester
	COMPONENTS		WIDTH	44 ± 1mm
			BREAKING	23 kN (Min.)
			STRENGTH	
		STITCHING THREAD	MATERIAL	High-tenacity polyester.
		INKEAD	COLOUR	Black & Green (Contrasting colour to facilitate
3	METALLIC		MATERIAL	visual inspection).  High Strength Steel.
	ASSEMBLY		PLATING	Zinc Plated.
	7.002		FINISH	Deburred and polished.
4	VITAL TEST	STATIC	CONFORMITY	Tested at each attachment element with a force of
	COMPLIANCE	STRENGTH		15 kN applied to the Torso Dummy for 3 min.
		DYNAMIC	CONFORMITY	When tested at each Fall Arrest Attachment
		PERFORMANCE		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.



## SUCCESS UDYOG PVT. LTD.

**Registered Office:** Office No. 315/316, 3rd floor, City Space, Sr.No.198/1A, Pune Nagar Road, Pune 411014, Maharashtra

Godown: Jadhav warehousing, Gat no. 1338/1, Priyankanagari, Wagholi, Pune – 411207
Off. Tel: 020-40188288/216/244/221-228, Cell-9371919702/9370223873 Fax: 020-40188227/299

Email: sales@successudyog.com Web: www.successudyog.com

