

**PRODUCT : FULL BODY HARNESS**  
**REF. NO. : PN 22**

DOC. NO.	QF/RD/05
ISSUE	01
REVISION	01
DATE	11-11-2013

CONFORMING TO EN 361: 2002



1	PHYSICAL PARAMETERS	GENERAL		<ul style="list-style-type: none"> <li>Made up of 44 mm wide polyester webbing in combination of black &amp; green colour.</li> <li>One dorsal attachment D-Ring for fall arrest.</li> <li>Two front textile loops used together for fall arrest.</li> <li>Adjustable chest, shoulder &amp; thigh straps.</li> <li>Sit strap for extended comfort.</li> </ul>
			WEIGHT	1200 gm ± 10 gm
2	TEXTILE COMPONENTS	WEBBING	MATERIAL	Polyester
			WIDTH	44 ± 1mm
			BREAKING STRENGTH	23 kN (Min.)
		STITCHING THREAD	MATERIAL	High-tenacity polyester.
			COLOUR	Black & Green (Contrasting colour to facilitate visual inspection).
3	METALLIC ASSEMBLY		MATERIAL PLATING FINISH	High Strength Steel. Zinc Plated. 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.