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# REVOLTA ALL PURPOSE HARNESS PN 56(OR)



**CERTIFIED TO EN 361:2002, EN 358:2018 AND EN 813:2008**

1	PHYSICAL PARAMETERS	GENERAL		<ul style="list-style-type: none"> <li>This Full body harness is made up of 44 mm wide highly UV rays resistant polyester webbing.</li> <li>Repel technology webbing provides excellent resistance from oil, water and dirt.</li> <li>One dorsal and one sternal attachment D-Ring for fall arrest</li> <li>One ventral D-ring at waist level for rope access.</li> <li>Two lateral D-Rings at waist for work positioning.</li> <li>Comes with adjustable shoulder, thigh straps and waist belt.</li> <li>Removable X-Back pad for shoulder straps provides extreme comfort.</li> </ul>
			WEIGHT	2.56 Kg ± 10 gm
2	TEXTILE COMPONENTS	WEBBING	MATERIAL	Polyester
			WIDTH	44 mm ± 1 mm
			BREAKING STRENGTH	25 kN (Min.)
		STITCHING THREAD	MATERIAL	High-tenacity polyester
		COLOR	Black and Yellow Color (Contrasting color to facilitate visual inspection)	
3	METALLIC ASSEMBLY	D-RING	MATERIAL	Aluminium Alloy
			BREAKING STRENGTH	23 kN
			FINISH	Natural Silver/Colored, Anodized
		BUCKLES & FRAMES	MATERIAL	Stainless Steel
			FINISH	Free of sharp edges. Capable of taking 50 hrs of neutral salt spray testing.

4	VITAL TEST COMPLIANCE	STATIC STRENGTH (AS PER EN 361:2002 AND EN 358:2018)	HARNESS	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.
			WAIST BELT	Sustains a force of 15 kN or 1530 kgs for 3 minutes at lateral elements without releasing the cylinder.
		STATIC STRENGTH (AS PER EN 361:2002 AND EN 358:2018)	HARNESS	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.
				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.
			WAIST BELT	Sustained a free fall from 1 meter height donned to the test dummy at each lateral attachment and does not allow the dummy to be released.