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## NO SPARK ANTISTATIC E.A FORKED LANYARD PN 361(AS)



CERTIFIED TO EN 355:2002, IS 3521 (PART-2):2021, ATEX 2014/34/EU (EN ISO 80079-36:2016 AND EN ISO 80079-37:2016) LANYARD 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"> <li>Forked Fall Arrest Lanyard for safe working at height.</li> <li>Webbing prevents the risk of an electrostatic discharge igniting the explosive atmosphere.</li> <li>Comes with 44 mm wide Antistatic polyester webbing.</li> <li>Equipped with Aluminum Quarter Turn Locking Karabiner (PN 117), Energy Absorber (PN 300(AS)) at one end and Aluminum Scaffold Hook (PN 136) at other two ends.</li> <li>Available Length: 1.0 m, 1.5 m, 1.8 m &amp; 2.0 m</li> </ul>
			WEIGHT	1.0 meter: 1.46 kg ± 10 gm 1.5 meter: 1.56 kg ± 10 gm 1.8 meter: 1.62 kg ± 10 gm 2.0 meter: 1.66 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
3	METALLIC ASSEMBLY	ALUMINIUM QUARTER TURN LOCKING KARABINER (PN 117)	MATERIAL	High Strength Aluminum Alloy
			BREAKING STRENGTH	23 kN (Min.)
			FINISH	Natural silver/ Colored Anodized
		ALUMINUM SCAFFOLD HOOK (PN 136)	MATERIAL	High Strength Aluminum Alloy
			BREAKING STRENGTH	23 kN (Min.)
			FINISH	Natural silver/ Colored Anodized

4	VITAL TEST COMPLIANCE	STATIC PRELOADING TEST	AS PER EN 355:2002 AND IS 3521 (PART-2):2021	When tested for static pre-loading, the permanent extension caused by activation of the energy absorber after pre-loading with 2kN is not greater than 50mm(As per EN 355:2002)/40mm(As per IS 3521 (Part2):2021).
		STATIC STRENGTH TEST	AS PER EN 355:2002 AND IS 3521 (PART-2):2021	Fully developed E.A sustains a force of 15 kN for 3 minutes without separating, tearing, or rupture of the lanyard or any element connected to it.
		DYNAMIC PERFORMANCE TEST	AS PER EN 355:2002 AND IS 3521 (PART-2):2021	Maximum braking force does not exceed 6 kN in the line when tested on giving free fall of 4 meters to a rigid test mass of 100 kg after raising the mass to its maximum height.