



EL 80

Energy Absorbing Double
Elasticated Webbing Lanyard

**STANDARD : CERTIFIED AS PER EN 354:2010, EN 355:2002
IS 3521 (Part 2):2021 & IS 3521 (Part 5):2021**



INDUSTRY	IDEAL APPLICATIONS
Construction	Work At Height
Process Unit	Fall Arrest



SPECIAL FEATURES	
LIGHT WEIGHT	FALL RESTRAINT

ROPE MATERIAL	LANYARD LENGTH	SHOCK ABSORBER LENGTH	WEIGHT
10.5mm Kernmantle Rope	1.8 meter	0.2 meter	2.5 kg (Approx.)

TEST COMPLIANCE - STATIC STRENGTH	TEST COMPLIANCE - DYNAMIC PERFORMANCE
With a force of 15 kN, the fully developed energy absorber shall withstand the static strength test without tearing or rupture.	The test shall be conducted with a rigid steel mass of 100 kgs, raising the mass to its maximum height and without using an additional chain lanyard. The fall arrest force F max shall not exceed 6 kN, the arrest distance H shall not exceed 5.75 meter

BREAKING STRENGTH	STITCHING THREAD
23kN (Minimum)	High Tenacity Virgin Multifilament Polyester

FEATURES
Energy Absorbing Elasticated Double Webbing Lanyard
Both ends of lanyard are connected with mild steel Tower Hooks and one alloy steel screw gate (EASY 308) carabiner is connected with the Shock Absorber end

MARKINGS	STORAGE
Manufacturers Logo, details & mailing address	Store the lanyard in a dry area away from ultraviolet rays.
Model No., Batch No., Serial No.	Do not store in direct / high heat or sunlight as this may distort the Colour.
Year of Manufacture	Can be stored and transported in their original carton to avoid corrosion due to atmospheric moisture, excessive heat or cold.
Material	
Approvals & CE & IS	
Instruction Pictogram	

CLEANING	PACKING
Use clean piece of cloth to wipe the dust	10 pieces per carton