



**ECO1 JKO**  
Safety Jacket Harness

STANDARD: IS 3521(Part 1): 2021 

INDUSTRY	IDEAL APPLICATIONS	SPECIAL FEATURES	
Construction	Working at Height	 FALL ARREST	 CLIMBING
-	Fall Arrest	 CLASS-A	 CLASS-L
-	Ladder Climbing		



WEBBING MATERIAL	WEBBING BREAKING STRENGTH
Fray-proof dope-dyed polyester webbing.	22kN (Min)

STITCH THREAD MATERIAL	WEBBING WIDTH
High tenacity virgin multifilament polyester	44 +/- 1 mm

STITCH THREAD COLOUR	METAL COMPONENTS	HARNESS COLOUR
White	Metal buckles of high strength alloy steel	Black and Green webbing with Orange Jacket

TEST COMPLIANCE - STATIC STRENGTH	TEST COMPLIANCE - DYNAMIC STRENGTH
Tested at each attachment element with a force of 15 KN applied for 3 min.	When tested at each Fall Arrest Attachment element with a torso dummy of 100 Kg mass, the full body harness withstands drop tests with a free fall distance of 4 mtr

**Udyogi**



FEATURES
One dorsal D-ring for fall arrest
Two textile chest attachment loop
Integrated fluorescent Jacket Harness
Easy and fast to put on zipper system
Built-in dual colour webbing for easy orientation
Size adjustment straps only at chest and thighs
Ideally positioned sit-strap for extended comfort with reflective tape on shoulder
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PACKING	WEIGHT
5 pieces per carton	950 grams

MARKINGS
Manufacturers Logo
Model No., Batch No., Serial No.
Year of Manufacture
Material
Approval & IS marking
Instruction Pictogram

STORAGE
Store the harness in a dry area away from ultraviolet rays.
Do not store in direct/ high heat or sunlight as this may distort the colour.
Can be stored and transported in their original cartons to avoid corrosion due to atmospheric moisture, excessive heat or cold.

CLEANING
Use Clean piece of cloth to wipe the dust