



## ECO1 Safety Harness

STANDARD: IS 3521(Part 1): 2021 

INDUSTRY	IDEAL APPLICATIONS
Construction	Working at Height
-	Fall Arrest
-	Ladder Climbing

### SPECIAL FEATURES



FALL ARREST



RESTRAINT



CLIMBING



CLASS-A



CLASS-L

WEBBING MATERIAL	WEBBING WIDTH
Polyester	44 +/- 1 mm

### WEBBING BREAKING STRENGTH

22kN (Min)

STITCH THREADS MATERIAL	STITCH THREADS COLOUR
High tenacity virgin multifilament polyester	White

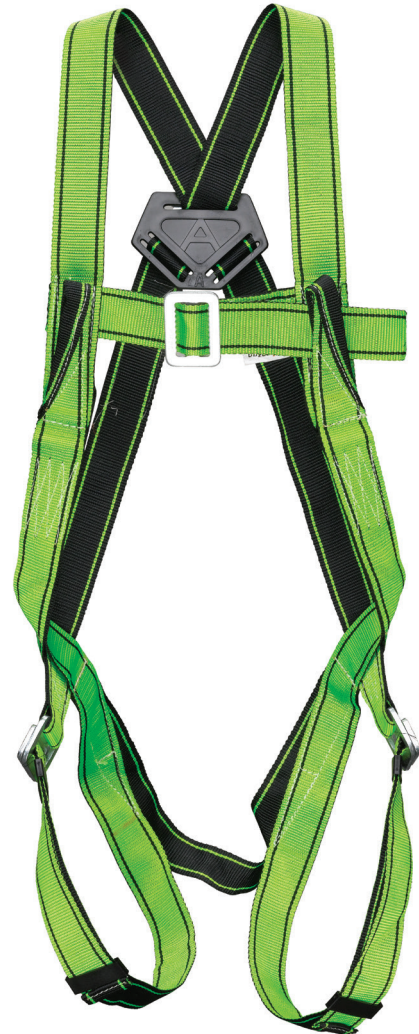
METAL COMPONENTS	HARNESS COLOUR	WEIGHT
High quality alloy steel, zinc plated, free from any sharp edges.	Black with green lines	950 grams

### TEST COMPLIANCE - Static Strength

Tested at each attachment element with a force of 15 KN applied for 3 min.

### TEST COMPLIANCE - Dynamic Strength

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





#### FEATURES

- One dorsal D-ring for fall arrest
- One sternal D-ring on chest for fall restraint
- Size adjustment straps only at chest and thighs
- Ideally positioned sit-strap for extended comfort
- Fall Indicator: A fall indicator system with tag provided to ensure easy notice when a fall occurred & subsequent discarding of the PPE. Fall indicator tag located below the back plate to the back side of both the shoulder straps.

#### CLEANING

- Use Clean piece of cloth to wipe the dust

#### PACKING

- 10 pieces per carton

#### MARKINGS

- Manufacturers Logo, details & mailing address
- 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.