



EDGE
Retractable Fall Arrester

STANDARD : CONFORMING TO IS 3521 : PART 3 : 2021

INDUSTRY	IDEAL APPLICATIONS
Construction	Working at Height
Process plants	Ladder Climbing
Grinding Unit	Loading/Unloading point
Manufacturing Unit	Bag House and vessels maintenance

SPECIAL FEATURES	
 FALL ARREST	 STRONG



MECHANICAL CHARACTERISTICS
Breaking Strength - 15 kN
Breaking Force - Less than 6 kN
Fall Arrest Distance - 2 meter(Maximum)
Temp. Range - -30°C to 50°C

PHYSICAL PARAMETERS
Robust & durable casing made from high impact glass field nylon
Has a swivel anchorage eye at one end
Snap hook equipped with fall indicator and swivel function

RETRACTABLE LANYARD
Material - Galvanized Steel rope
Diameter - Φ5.0 mm
Breaking Strength - Greater than 15 kN

TEST COMPLIANCE - DYNAMIC TEST
When subjected to a fall with a rigid mass of 140 kg., the breaking force is less than 6 kN, and the arrest distance is less than 2 meter

FEATURES
Wire rope type retractable fall arrester
High Impact resistance polyamide casing
Galvanized steel rope with swivel snap hook
In case a fall occurs, the automatic breaking system in the block immediately arrests the fall
Included nylon rope
Maximum load capacity: 140 kg

MARKINGS
Manufacturers Logo, details & mailing address
Model No., Batch No., Serial No.
Year of Manufacturing
Material
Instruction Pictogram

MODEL	ROPE LENGTH	WEIGHT
EDGE 5	5 meter	3.75kg
EDGE 6	6 meter	3.84kg
EDGE 7	7 meter	3.93kg

STORAGE
Store the retractable in a dry area away from ultraviolet rays
Can be stored and transported in their original cartons to avoid corrosion due to atmospheric moisture, excessive heat or cold

CLEANING	PACKING
Use clean piece of cloth to wipe the dust	4 pieces per carton