## **Fixed Line Fall Arrestor System**

## **Vertical PN7000 Fall Arrestor System**

#### **CERTIFICATIONS:**

- IS 3521 PART 4
- EN353-1: 2014

#### SYSTEM SPECIFICATIONS:

- Conforming to the Norm EN 353-1:2014 this vertical Fall Arrest system is an integrated solution to arrest the fall of a user who has to constantly climb up & down a ladder.
- The Unique Feature of this system is a permanently installed Stainless Steel Shock Absorber at the top of the line which offers distinct advantage over the textile absorber used in other lines in term of UV degradation and resistance to harsh climate Conditions. Also the Shock Absorber is constructed of unique design that helps in easy installation of the system.
- The Vertical Anchorage Line is made of Stainless Steel wire rope & is maintained in the rigid position by the use of 2 mounting brackets one at the top & other at the bottom.
- The Stainless-steel Rope Grab is directly connected to the Harness of the user without any additional lanyard.
- To maintain the rigidity & high tension in the anchorage line, a screw type mechanical tensioner is provided at the end of the anchorage line at the bottom, connecting it to the lower mounting bracket. The Tensioner is provided with a unique tension indicator which helps ensure appropriate tension is attained, and maintained in the line.
- The system also has an Inspection Name Plate which is installed on the first rung of the ladder for identification, traceability and maintenance of inspection records.



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