



## ARRESTA<sup>®</sup> VERTICAL LINE FALL ARREST SYSTEM

The Arresta Vertical Line Fall Arrest System is ideally suited to maintenance personnel when requiring safe access and egress to elevated areas by means of a fixed ladder to which the Arresta is attached. The operator is connected to the Vertical Line Fall Arrest System via the Arresta Shuttle using a full body harness and lanyard assembly.

- > The Arresta System can be easily retrofitted to existing ladders
- > Provides high level of safety and user assurance at any point of the ladder
- > High strength stainless steel componentry
- > The Arresta Shuttle unit is removable and can be used in other locations

### SPECIFICATION CODE

Arresta Vertical Line Fall Arrest System (SL200)

## Specification Summary

Supply and install the Arresta Vertical Line Fall Arrest System as per manufacturer, Sayfa Systems, recommendations. Arresta Fall Protection System must allow free shuttle movement during access/egress and incorporate an autocable locking facility designed to arrest a fall should the operator slip at any point. Must limit a free fall to a maximum of 600mm – ie: limited free fall. (Refer instruction manual.)

## System Applications

- > Provides personnel on ladders with safe access/egress to elevated areas for maintenance – roofs, machinery platforms, communication towers, etc
- > Can be easily retrofitted to existing ladders

## Technical Data

### Material

Arresta Shuttle – stainless steel (316)  
 Energy absorber lanyard – 100% polyester webbing  
 Vertical line cable – stainless steel (316)  
 Cable terminators & tensioners – stainless steel (316)

### Dimensions

Arresta Shuttle – 100mm (L) 44mm (W) to suit 8mm cable  
 Energy absorber – 130mm (static length) & 400mm (deployed length) in the event of a fall  
 Vertical line cable – 8mm (7 x 7 strand)

### Weight

0.90kg (including energy absorber)

## Working Load Limit

- > Recommended for single person use – 6kN rated (in conjunction with energy absorber lanyard device)
- > Ladder integrity, attachment method to support structure and structure integrity to be assessed and determined by a competent person prior to installation
- > Arresta Vertical Line Fall Arrest System must be used in conjunction with an approved harness system incorporating an energy absorber where required

## Compliance

Arresta Vertical Line Fall Arrest System is designed and manufactured generally in accordance with requirements of Australian Standards AS/NZS 1891.3:1997, AS/NZS 1891.4:2009 and relevant statutory OHS Codes of Practice/Guidelines.

## Testing

Testing and performance based on requirements of Australian Standard AS/NZS 1891.3:1997.

- > Dynamic load tested – 12kN
- > Resultant load on structure – 5.85kN

## Product Warranty

3 years from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer's specifications and recommendations. (Refer instruction manual.)

## Inspection and Maintenance

Inspection and certification every 12 months by competent person in accordance with manufacturer's specifications and requirements of Australian Standard AS/NZS 1891.4:2009. (Refer instruction manual.)

## Important Note

Failure to supply and/or install proprietary product in accordance with above specification and installation/usage guidelines voids complete system certification and/or warranty.

## Technical Support

### Sayfa Systems

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*Designed and manufactured by Sayfa Systems*