

AFF6000

VERTICAL LIFELINE SYSTEM

OVERVIEW

The AFF6000 Vertical Fall Arrest System is an integrated solution to arrest the fall of a user who has to constantly climb up and down a ladder. The Wire Rope is maintained in the rigid position by use of 2 mounting brackets located at the top and bottom. A Rope Grab moves up and down on the Anchorage Line accompanying the user who is connected to it with the help of a small Shock Absorbing Lanyard. To maintain rigidity and tension in the Anchorage Line, a mechanical tensioner is provided at the bottom end of the Anchorage Line connecting it to the lower mounting bracket. Intermediates are provided at regular intervals to prevent dislocation of the Anchorage Line from its mean position due to wind pressure or mechanical movement.

HIGHLIGHTS

- Conforms to EN 353-1:2014+A1:2017
- Made of 316 Stainless Steel
- Simple and easy to install with minimum effort
- The Rope Grab comes with special anti-inversion mechanism which enables it to be fitted always in the correct position



COMPONENT CHART



PRODUCT	PRODUCT NAME	REF.	FEATURES
	MOUNTING BRACKET	AFF511000	MATERIAL: STAINLESS STEEL 316 BREAKING STRENGTH: 23 KN COMPLIES WITH EN 795 TYPE A
	D-SHAKLE	AFF112100D	MATERIAL STAINLESS STEEL 316
	WIRE CRIMPING ASSEMBLY	AFF513801	THIMBLE: QTY-1 NO. FERRULE: QTY-2 NOS. ALUMINUM WIRE ROPE CAP: QTY-1 NO.
	ROPE GRAB	AFG805202	MATERIAL OF ROPE GRAB: STAINLESS STEEL GRADE 316 ANTI INVERSION MECHANISM MATERIAL OF KARABINER: ALLOY STEEL
	INTERMEDIATE	AFF511500	MATERIAL: STAINLESS STEEL GRADE 316 RECOMMENDED INSTALLATION-EVERY 10.0M
	SET OF 2-U BOLTS, 1 WIRE ROPE CAP AND 1 THIMBLE	AFF513000	U-BOLTS: QTY- 2 NOS. MATERIAL: STAINLESS STEEL 316 THIMBLE: QTY- 1 NO. MATERIAL: STAINLESS STEEL 316
	TENSIONER	AFF514000	REGULATES TENSIONING OF THE CABLE. EQUIPPED WITH A TENSION INDICATOR MATERIAL: STAINLESS STEEL GRADE 316 QUANTITY: 1 NOS.
	INSPECTION PLATE	AFF115100V	FOR IDENTIFICATION TRACEABILITY AND MAINTENANCE OF IMPLEMENTATION RECORDS
	WIRE ROPE (CABLE WIRE)	AFF518XXX	MATERIAL: STAINLESS STEEL 316 DIAMETER: 8MM CONSTRUCTION: 7X19
	OPTIONAL: MOUNTING BRACKETS	AFF513700: MATERIAL: STAINLESS STEEL AFF513700(EC): MATERIAL: ALLOY STEEL WITH BLACK ED COATING	

WARRANTY & SERVICES

- The system comes with a warranty period of (2) two years
- The systems are thus further warranted for 20 years so long as the system is inspected annually and maintained after inspections by a KStrong Certified inspector according to requirements of EN 365.2004.
- Competent person training to use the systems will be provided (competent person certificate)
- Competent person training will be provided to conduct the periodic inspections

CONTACT US

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SCAN TO VIEW
PRODUCT

