

TECHNICAL DATA SHEET

**PRODUCT : DETACHABLE ALUMINIUM FALL
ARRESTER ON KERNMANTLE ROPE
ANCHORAGE LINE**

REF. NO.: RV-GTFA-006

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CONFORMING TO EN 353-2:2002



Physical Parameters	General	Design	- This fall arrest system comprises of Ø12mm kernmantle rope anchorage line with a removable Rope grab RV-RG-07 made up of high strength aluminium alloy. - The anchorage line has one side abrasion resistant thimble and other side a stop knot. - The anchorage line is available in length of 5m to 100m incorporated with energy absorber at the anchorage end.
		Weight	335 gm ± 10 gm (Rope Grab + Karabiner) Total weight of the system depend on the length of anchorage line
		Anchorage Line	Made up of Ø 12 mm kernmantle rope. RV-905 (KS), RV-910 (KS), RV-920 (KS), RV-930 (KS), RV-940 (KS), RV-950 (KS), RV-960 (KS), RV-970 (KS), RV-980 (KS), RV-990 (KS), RV-9100 (KS)
Metallic Assembly	Rope Grab RV-RG-07	Material Finish Breaking Strength	Aluminium alloy Natural Silver/Coloured, Anodized 15 kN (Min.)
	Karabiner RV-SL-112	Material Finish Breaking Strength	Alloy steel Silver/Golden Yellow Galvanized 25 kN (Min.)

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Vital Test Compliance	Static Strength		15 kN sustained for 3 minutes without any failure
	Dynamic Performance		After conditioning, the guided type fall arrestor shall lock and remain locked until released when tested with a mass of at least 5 Kg. Maximum breaking force does not exceed 6 kN in the line when tested with a test mass of 100 kg after raising the mass as far above the arrestor as the lanyard and connector permits.