

TECHNICAL DATA SHEET

**PRODUCT : DETACHABLE GALVANIZED STEEL
FALL ARRESTER ON TWISTED ROPE
ANCHORAGE LINE**

REF. NO.: RV-GTFA-007(AP)

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CONFORMING TO EN 353-2:2002



Physical Parameters	General	Design	- This fall arrest system comprises of 14 to 16 mm diameter polyamide twisted rope anchorage line - RV-GTFA-007(AP) is provided with Rope grab with a unique anti-panic feature and a connecting eye of diameter 50 mm. - The anchorage line has one side loop for Connector RV-SL-112 and other side a stop knot. - Rope grab RV-RG-08(50) incorporated with Karabiner RV-SL-112 for attachment - The anchorage is available in lengths of 5m to 100m.
		Weight	675.5 gm $\pm$ 10 gm (Rope grab + Karabiner) Total weight of the system depend on the length of anchor line
		Anchorage Line	Made up of polyamide twisted rope RV-905, RV-910, RV-920, RV-930, RV-940, RV-950, RV-960, RV-970, RV-980, RV-990, RV-9100
Metallic Assembly	Rope Grab RV-RG-08(50)	Material Finish Breaking Strength	Aluminium alloy Golden yellow galvanized 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.