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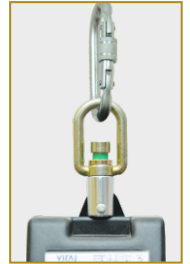
PRODUCT : Mini Block

REF. NO. : SF-RFA-2.5W, SF-RFA-2.5W(SW1301), SF-RFA-2.5W(SW1102)

CONFORMING TO EN 360:2002



SF-RFA-2.5W(SW1301)



SF-RFA-2.5W(SW1102)

DOC. NO.	01.01	REVISION	02
ISSUE	01	DATE	01-11-2019

1	PHYSICAL PARAMETERS	GENERAL	Robust, light weight and Durable Polymer, casing made from high impact strength nylon 30% GF. Has a Swivel Anchorage eye at one end; and a Steel Karabiner 1102 at the retractable end.
		FEATURES	Good quality, corrosion resistance components. Quick-activating braking mechanism stop the fall. No annual factory re-certification required.
2	DIMENSIONS OF THE BLOCK		Width (107mm) X Height (600mm) X Thickness (80mm)
3	MECHANICAL CHARACTERISTICS OF BLOCK	Breaking Strength	> 15 KN
		Breaking Force	Less than 6 kN
		Arrest Distance	less than 2 mtr.
		Minimum Clearance	3 Mtr. Below User's feet
		Weight	1.340kg. to 1.660 approx.
		Temp. Range	-30°C to +50°C
		Arrest Mechanism	Ratchet Arragment
4	END CONNECTOR SF-1102 (Steel Karabiner)	Weight	170 gm.
		Breaking Load	23 KN
		Opening	17 mm
		Material	Alloy Steel
		Conforms to	EN 362
5	TOP END SWIVEL ANCHORAGE EYE HOOK SF-RFA-2.5-05	Weight	74.20 gm.
		Breaking Load	23 kN
		Connecting Space	20 mm
		Material	Alloy Steel
6	RETRACTABLE LANYARD (WEBBING)	Material	Polyester
		Width	44mm ± 1
		Breaking Strength	Greater than 15 KN
		Maximum Length	2.5 mtr
7	ENERGY ABSORBER	Raw Material	Nylon
		Confirms To	EN 355
		Breaking Strength for unlinked webbing	>20 KN
		Breaking Strength for unlinked webbing	>35 KN



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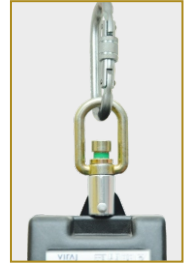
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SF-RFA-2.5W(SW1301)



SF-RFA-2.5W(SW1102)

VITAL TEST COMPLIANCE

EN 360:2002 TEST	APPARATUS IN USE	TESTING COMPLIANCE
Clause 4.3 (Locking after conditioning)	A Conditioning Apparatus; a rigid mass of 35 Kgs.	When tested according to this clause, the Fall Arrestor locks before the mass touches the ground and remains locked until released.
Clause 4.4 (Static Strength)	Force measuring Tensile Testing Machine.	When subjected to a static force of 15 KN for 3 Min., the assembly of the block and the lanyard shows no sign of any damage or fracture.
Clause 4.5 (Dynamic Performance)	A rigid anchorage structure; Force measuring apparatus, with Peak-Force recorder; Rigid steel mass of 100 kgs, of nominal diameter 200mm, and an eyebolt attached; A Quick release device.	When subjected to a fall with a rigid mass of 100 Kg., the breaking force is less than 6 kN, and the arrest distance is less than 2 m.
Clause 4.7 (Corrosion Resistance)	A Corrosion Test Apparatus	When subjected to a neutral salt spray for 24 hours, there is no evidence of corrosion on any of the exposed, as well as the internal metal parts, which can affect the function of the device.

