

PRODUCT : RETRACTABLE FALL ARREST BLOCK

REF. NO. : PCGS 12 To 20

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CONFORMING TO EN 360:2002



1	PHYSICAL PARAMETERS	General		<ul style="list-style-type: none"> Robust and Durable Plastic casing made from high impact strength polymer. Has a Swivel Anchorage eye at one end; and a Swivel Steel Snap Hook PN 123 at the retractable end.
2	DIMENSIONS OF THE CASING			Width 224 mm Height 280 mm Thickness 94 mm
3	MECHANICAL CHARACTERISTICS		Breaking Strength Breaking Force Breaking Distance Minimum Clearance Weight Temp. Range	12 kN Less than 6 kN 0.5 Mtr. 1.5 Mtr. Below User's feet 6.1 To 6.9 Kg. -30°C to +50°C
4	HARNESS END CONNECTOR PN 123 (Swivel Snap Hook with Load Indicator)		Weight Breaking Load Opening Material	390 gm. 23 kN 11.5 mm Alloy Steel
5	TOP END CONNECTOR PN 112		Weight Breaking Load Opening Material	157 gm. 25 kN 17 mm Alloy Steel
6	RETRACTABLE LANYARD		Material diameter Breaking Strength Maximum Length	Galvanized Steel 4.5 mm Greater than 15 kN 12 To 20 meters

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 12 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 200 mm, 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.