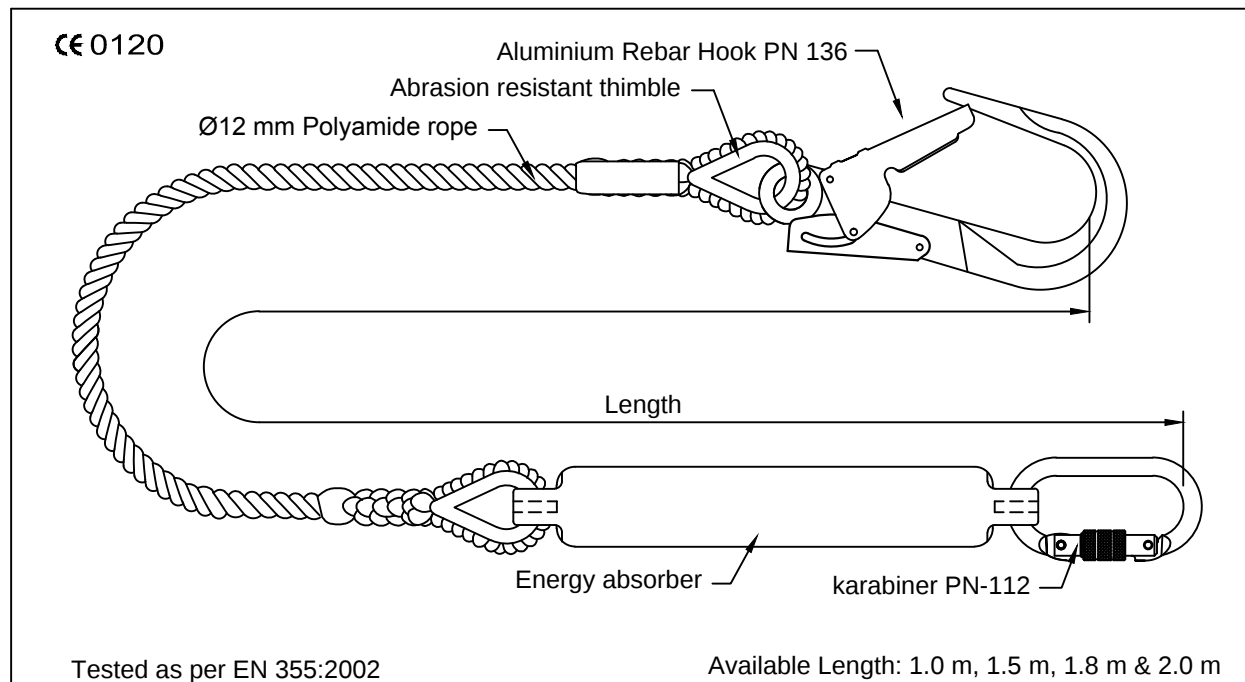


DOC NO	ISSUE	REVISION	PRODUCT REF.	DATE	QUALITY PLAN
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TECHNICAL SPECIFICATIONS				SIGNATURE	
				PRESIDENT (TECHNICAL)	

ENERGY ABSORBING TWISTED ROPE LANYARD [AK111P]



DESIGN

- Rope lanyard incorporated with Energy absorber (PN-300).
- Rope ends spliced and covered with polyethylene protective sleeve.
- Abrasion resistant thimbles provided within loops.
- One side of Energy absorber equipped with Karabiner (PN-112) while other side of the lanyard equipped with Aluminium Rebar Hook (PN 136).

ROPE

- Ø12 mm three strand polyamide rope.
- Breaking strength minimum 25 KN.

METAL COMPONENTS (PN 136)

- Material : Aluminium Alloy
- Finish : Polished

METAL COMPONENTS (PN 112)

- Material : Alloy Steel
- Finish : Silver/Golden Yellow Galvanized

VITAL TEST COMPLIANCE

- Static Strength : 15 KN for 3 Minutes.
- Dynamic Performance : Maximum breaking force does not exceed 6 KN in the line when tested on a free fall from 4 meters height. attached to a test mass of 100 kg.

WEIGHT

- 1.0 meter : 1012 gm ±10 gm.
- 1.5 meter : 1102 gm ±10 gm.
- 1.8 meter : 1132 gm ±10 gm.
- 2.0 meter : 1182 gm ±10 gm.