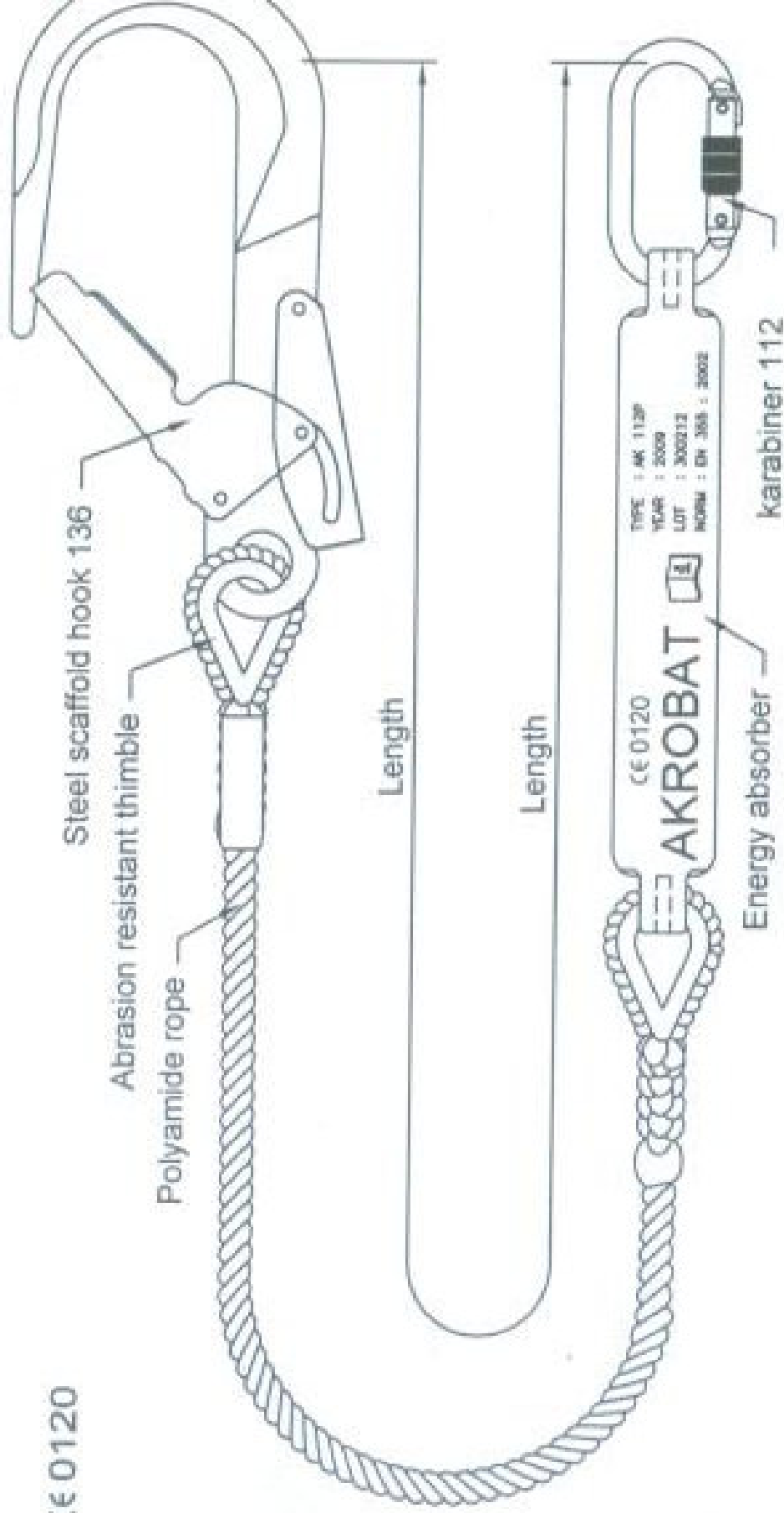


DOC NO	ISSUE	REVISION	PRODUCT REF.	DATE	QUALITY PLAN
03.05	0	03	AK-112P	05.07.11	
TECHNICAL SPECIFICATIONS				SIGNATURE	
				PRESIDENT (TECHNICAL	

ENERGY ABSORBING ROPE LANYARD (AK-112P)



Tested as per EN 355:2002

Length: 2.0 m

DESIGN

- Rope lanyard incorporated with Energy absorber.
- Rope ends spliced and covered with polyethylene protective sleeve.
- Abrasion resistant thimbles provided within loops.
- One side of Energy absorber equipped with Karabiner 112 while other side of the lanyard equipped with Steel scaffold hook 136.

ROPE

- Rope used comply to ISO 1140.
- Ø12 mm three strand polyamide rope.
- Green strand in the rope to indicate degradation of material.
- Breaking strength minimum 25 kN.

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

- 2.0 meter : 990 gm ±10 gm.