

TECHNICAL DATA SHEET

**PRODUCT : FORKED LANYARD WITH
ENERGY ABSORBER**

REF. NO. : RV-FBRL-341

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**CONFORMING TO EN 355:2002
with Combination Certification +VG 11/PFE
(Additional Static Strength Test)**



Physical Parameters	General	Rope	- Double, Y shaped kernmantle lanyard. - Rope lanyard incorporated with Energy Absorber (RV-EA-300). - Rope ends stitched and covered with polyethylene protective sleeve. - Abrasion resistant thimbles provided with in loops. - One side of Energy Absorber equipped with Karabiner (RV-SL-112) while other two lanyards equipped with Steel Scaffold Hook (RV-SH-131). - Rope used comply to ISO 1140 - Ø12mm kernmantle rope lanyard. - Breaking strength min. 23kN
		Weight	1.5 meter : 1882 gm $\pm$ 10 % 2.0 meter : 1980 gm $\pm$ 10 %
Vital Test Compliance	Static Strength	Conformity	When tested for Static pre-loading, the permanent extension caused by activation of the Energy absorber after pre-loading with 2 kN is not greater than 50mm. Sustains a force of 22 kN for 3 minutes without separating, tearing or rupture of the lanyard or any element connected to it.
	Dynamic Performance	Conformity	Maximum breaking force does not exceed 6 kN in the line when tested on giving free fall (of length twice the length of the lanyard) attached to a rigid test mass of 100 kg after raising the mass to its maximum height.