

FALL PROTECTION

GI-7056

FULL BODY HARNESS

Description:

FULL BODY HARNESS GI-7056

Full body harness made up of 44 mm wide highly UV rays resistant polyester webbing one dorsal D-ring for fall arrest. One chest attachment (sternal) D-ring for fall arrest one ventral D-ring at abdomen for rope access two lateral D-Rings at waist for work positioning adjustable shoulder, thigh straps & waist belt Shoulder straps provides extreme comfort due to comfort padding 2000 gm \pm 10 gm.

VITAL TEST COMPLIANCE

DORSAL D-RING: Tested at each attachment element with a force of 15 KN applied to the Torso Dummy for 3 min.

LATERAL D-RINGS: Sustains a force of 15kn or 1530 kgf for 3 minutes at each lateral element. When tested at each Fall Arrest Attachment element with a torso dummy of 100 Kg mass, the full body harness withstands drop tests with an adjusted Free fall distance of 4 mtr. Fall distance of 4 m, without releasing the torso dummy. (One drop-test with torso dummy feet first, and one drop test with torso dummy head first.) After each Drop-test, the torso dummy is arrested in a Head-Up position, and angle between the longitudinal axis of the dorsal plane of the torso dummy and the vertical is less than 50 degrees.

LATERAL D-RINGS:- The Harness sustains a free fall from 1 meter height donned to the test dummy at each attachment, and does not allow the dummy to be released.

Features / Design:-

High-tenacity polyester webbing.

Black & Yellow (Contrasting colour to facilitate visual inspection).

Webbing width: 44 \pm 1mm

Polyester Material webbing



AREA OF USE



Working at Height



Aviation/ Railways/
Transport/ Logistic



Construction/ Infrastructure



Petroleum, Oil & Gas