## Data Sheet: 8.18/Lanyard SN1

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**Application** Fall arrest system

**Hooks** One snap hook

**Features** Energy absorbing element

Single leg lanyard set

45mm webbing

Sizing 1.75m long (including energy absorber)

Custom length between 1m and 2m

Connector Carabiner (as standard)

**Options** Available in single or double leg configuration

Available with scaffold hooks

SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards, conforms to SANS 50362:2008 Connectors, SANS 50363:2003 Fall arrest systems

## Component

## **Material properties**

Primary webbing Polyester 44mm wide with breaking strength of 22kN

Hook Steel double action snap hook with breaking strength of 22kN

Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers Tear webbing

Heat shrink Clear plastic sleeve 67mm

Yarn Polyester thread with colour contrasting to webbing colour

Textile material 40mm wide with thermal transfer Label

Carabiner Oval screw gate carabiner

**Product standards** SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards

Conforms to SANS 50362:2008 Connectors, SANS 50363:2003 fall arrest systems

Manufacturer Hilsen, PO BOX 890177, Lyndhurst, Johannesburg, 2106

Permit numbers 10853/17054, 10853/17064, 10853/17055

## Disclaimer and product limitations

Maximum weight of user (including clothing, PPE and tooling) is 100kg up to Fall Factor 1, and 120kg up to Fall Factor 2.

Adequate training on correct use of this equipment must be provided to the user by a competent person before this equipment is issued for use. Simply reading the equipment user instructions does not suffice as adequate training. This equipment must not be used by a person with any medical condition that could affect their safety when using the equipment in normal or emergency use. It is recommended that at least every three months the fall arrest system (or component) or other equipment be inspected by a competent person. This equipment is intended to be used for 'fall arrest', 'work restraint' and/or 'rope access' as indicated. This equipment is not intended to be used for any other purpose other than indicated and may not be used outside of its limitations. This equipment becomes obsolete 5 years from manufacture date, regardless of the condition of the equipment. This equipment must be used strictly in accordance with the instructions given and without deviation. This equipment is used entirely outside of the manufacturers control and accordingly the manufacturer cannot be held liable for any loss, claim or liability arising from any failure of this equipment from any cause whatsoever.

