



PERSONAL PROTECTIVE EQUIPMENT



HARNESSES

BASIC RANGE

10B/BASIC HARNESS (SN1)

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Features	Easy to fit harness, Lightweight
Lanyard set	Single leg lanyard and snap hook Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings)
Sizing	Small, medium, large, XL and 2XL
Options	Hilsen Harness Step© can be fitted (not supplied standard). Can be supplied with a 45mm chest strap



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Chest strap webbing	Polyester 25mm wide
Chest strap buckle	Alloy steel dee ring so suit 25mm webbing
Label	Textile material 40mm wide with thermal transfer



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003



HARNESSES

BASIC RANGE

10C/BASIC HARNESS (SN2)

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Features	Easy to fit harness, Lightweight
Lanyard set	Double leg lanyard with snap hooks Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings)
Sizing	Small, medium, large, XL and 2XL
Options	Hilsen Harness Step© can be fitted (not supplied standard). Can be supplied with a 45mm chest strap



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Chest strap webbing	Polyester 25mm wide
Chest strap buckle	Alloy steel dee ring so suit 25mm webbing
Label	Textile material 40mm wide with thermal transfer



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003



HARNESSES

BASIC RANGE

20B/BASIC HARNESS (SC1)

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Features	Easy to fit harness, Lightweight
Lanyard set	Single leg lanyard and snap hook Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings)
Sizing	Small, medium, large, XL and 2XL
Options	Hilsen Harness Step© can be fitted (not supplied standard). Can be supplied with a 45mm chest strap



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Chest strap webbing	Polyester 25mm wide
Chest strap buckle	Alloy steel dee ring so suit 25mm webbing
Label	Textile material 40mm wide with thermal transfer



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003



HARNESSES

BASIC RANGE

20C/BASIC HARNESS (SC2)

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Features	Easy to fit harness, Lightweight
Lanyard set	Double leg lanyard with scaffold hooks Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings)
Sizing	Small, medium, large, XL and 2XL
Options	Hilsen Harness Step© can be fitted (not supplied standard). Can be supplied with a 45mm chest strap



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Chest strap webbing	Polyester 25mm wide
Chest strap buckle	Alloy steel dee ring so suit 25mm webbing
Label	Textile material 40mm wide with thermal transfer



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003



HARNESSES

BASIC RANGE

20C45/BASIC (SC2) 45MM CHEST

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Features	Easy to fit harness, Lightweight
Lanyard set	Double leg lanyard with snap hooks Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (standard buckles)
Sizing	Small, medium, large, XL and 2XL
Options	Hilsen Harness Step© can be fitted (not supplied standard).



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Chest strap webbing	Polyester 25mm wide
Chest strap buckle	Alloy steel 2/3 bar buckle to suit 44mm webbing
Label	Textile material 40mm wide with thermal transfer



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003



HARNESSES

BASIC RANGE

20CADJ/BASIC HARNESS (SC2)

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Features	Easy to fit harness, Lightweight
Lanyard set	Single leg lanyard and snap hook Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings)
Sizing	Small, medium, large, XL and 2XL
Options	Hilsen Harness Step© can be fitted (not supplied standard). Can be supplied with a 45mm chest strap



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Chest strap webbing	Polyester 25mm wide
Chest strap buckle	Alloy steel dee ring so suit 25mm webbing
Label	Textile material 40mm wide with thermal transfer



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003



HARNESSES

BASIC RANGE

30C/BELTED HARNESS (SC2)

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Features	Easy to fit harness, Lightweight
Lanyard set	Double leg lanyard with scaffold hooks Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings)
Sizing	Small, medium, large, XL and 2XL
Options	Hilsen Harness Step© can be fitted (not supplied standard). Can be supplied with a 45mm chest strap



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Chest strap webbing	Polyester 25mm wide
Chest strap buckle	Alloy steel dee ring so suit 25mm webbing
Label	Textile material 40mm wide with thermal transfer



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003



HARNESSES

BASIC RANGE

30C45/BELTED HARNES (SC2) WITH 45MM CHEST STRAP

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Features	Easy to fit harness, Lightweight
Lanyard set	Single leg lanyard and snap hook Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings)
Sizing	Small, medium, large, XL and 2XL
Options	Hilsen Harness Step© can be fitted (not supplied standard). Can be supplied with a 45mm chest strap



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Chest strap webbing	Polyester 25mm wide
Chest strap buckle	Alloy steel dee ring so suit 25mm webbing
Label	Textile material 40mm wide with thermal transfer



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003



HARNESSES

COMPLETE KITS

9.01 BASIC RESCUE KIT (PICK OFF TYPE)

- Application** Fall arrest rescue
- System** Vertical ascending and descending system.
Rescuer descends to the fall victim.
Rescuer lowers both to safety below.
- Contents**
- a. Anchor sling 150cm
 - b. Static rope 11mm (up to 150m rope length)
 - c. Double locking descent device (Lory)
 - d. Jumar with leg strap
 - e. Rescue knife
 - f. Quick draw
 - g. Twist-lock carabiner connectors (5)
 - h. Gear bag 50 (not supplied standard).
- *Can be supplied with a 45mm chest strap
- Training** Required: Unit Standard ID: 229995 Install, use and perform basic rescues from fall arrest systems



Component	Material Properties
Webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Floating buckle	Alloy steel floating buckle so suit 44mm webbing
Carabiner	Alloy steel screw gate carabiner
Descent device	Double locking descent device (Lory)
Rope	11mm kernmantel static rope
Strap webbing	Black 50mm polypropylene webbing
Yarn	Polyester thread with colour contrasting to webbing colour
PVC fabric	Heavy duty PVC fabric 550gsm
Jumar handle	Jumar handle
Rescue knife	Rescue knife and sheath



SANS 50362:2008 Connectors, SANS 50795:1996 Anchor devices, EN 341:2011 Descender devices for rescue, SANS 50353-2: 2003 Guided type fall arrestors, SANS 51891:1998 Low stretch kernmantel ropes sheath



HARNESSES

COMPLETE KITS

9.02/REMOTE RETRIEVAL RESCUE KIT

Application Remote fall arrest rescue

System Portable vertical ascending and descending system, with setup options for 3:1...4:1...or 5:1 pulley systems.

Contents

- a. Anchor sling 150cm (2)
- b. Static rope 11mm (up to 600m rope length)
- c. Extension pole
- d. Kong Frog and connector
- e. Rigging plate (medium)
- f. Lory
- g. Single pulleys (3)
- h. Jumar handle (2)
- i. Tape ladder
- j. Twist-lock carabiner connectors (8)
- k. Gear bag 100

Training Required: Unit Standard ID: 229995 Install, use and perform basic rescues from fall arrest systems



Component	Material Properties
Webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Floating buckle	Alloy steel floating buckle so suit 44mm webbing
Carabiner	Alloy steel screw gate carabiner
Descent device	Double locking descent device (Lory)
Rope	11mm kernmantel static rope
Strap webbing	Black 50mm polypropylene webbing
Yarn	Polyester thread with colour contrasting to webbing colour
PVC fabric	Heavy duty PVC fabric 550gsm
Jumar handle	Jumar handle
Rescue knife	Rescue knife and sheath



SANS 50362:2008 Connectors, SANS 50795:1996 Anchor devices, EN 341:2011 Descender devices for rescue, SANS 50353-2: 2003 Guided type fall arrestors, SANS 51891:1998 Low stretch kernmantel ropes sheath



HARNESSES

COMPLETE KITS

9.14/PERFORMANCE COMPLETE KIT

- Application** Fall arrest
Vertical fall arrest system attachment
Work positioning Vertical ascending and descending
- Attachment** Dorsal position (for fall arrest)
Frontal belay loops (for partial fall arrest)
On waist belt (for work positioning)
- Contents**
- a. Performance harness (4-point)
 - b. Lanyard SC2 (carabiner connector)
 - c. Work positioning lanyard (webbing type)
 - d. Open round sling 60cm
 - e. Open round sling 120cm
 - f. Gear bag 50



- Contents** Order an additional Harness PPE Pack (short brim helmet with chin strap, work gloves), not supplied as standard

Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Hook	Steel double action scaffold hook (2) & snap hook (1) with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Protective sleeve	High pressure lay flat hose
Carabiner	Alloy steel screw gate carabiner
Label	Textile material 40mm wide with thermal transfer
Bag fabric	550gsm heavy duty PVC
Sling webbing	Polyester 25mm with breaking strength 10kN
Floating buckle	Alloy steel floating buckle so suit 44mm webbing



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards, SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors, SANS 50566:1997 Slings



HARNESSES

COMPLETE KITS

9.15/TECHNICAL COMPLETE KIT

Application Fall arrest rescue
Vertical fall arrest system attachment
Rope access (and rescue)

System Dorsal position (for fall arrest)
Frontal chest (for partial fall arrest) F
rontal waist (for rope access and rescue)

Contents

- Technical harness (5-point)
- Lanyard SC2 (carabiner connector)
- Work positioning lanyard (webbing type)
- Open round sling 60cm
- Open round sling 120cm
- Gear bag 50

Options Order an additional Harness PPE Pack (short brim helmet with chin strap, work gloves), not supplied as standard.



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel floating buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Hook	Steel double action scaffold hook (2) and snap hook (1) with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Protective sleeve	High pressure lay flat hose
Carabiner	Alloy steel screw gate carabiner
Label	Textile material 40mm wide with thermal transfer
Bag fabric	550gsm heavy duty PVC
Sling webbing	Polyester 25mm with breaking strength 10kN
Floating buckle	Alloy steel floating buckle so suit 44mm webbing
Quick release buckle	Alloy steel floating buckle so suit 44mm webbing



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors, SANS 50566:1997 Slings



HARNESSES

COMPLETE KITS

9.16/ROOFERS KIT (30M)

- Application** Fall arrest (work at height from ladder or roof)
- System** Portable vertical access system with a mobile fall arrestor connecting to harness, an anchored static rope feeds through the fall arrestor which locks in event of a fall.
- Contents**
- a. Anchor sling 150cm
 - b. Kernmantel static rope 11mm (30m)
 - c. Mobile fall arrestor (rope grab)
 - d. Oval carabiners (2)
 - e. Rope edge protectors (2)
 - f. Gear bag 50
- Training** Required training: Unit Standard ID: 229998
Explain and perform fall arrest techniques when working at heights.



Component	Material Properties
Webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Floating buckle	Alloy steel floating buckle so suit 44mm webbing
Carabiner	Alloy steel screw gate carabiner
Mobile fall arrestor	Rope grab type
Rope	11mm kernmantel static rope
Strap webbing	Black 50mm polypropylene webbing
Yarn	Polyester thread with colour contrasting to webbing colour
PVC fabric	Heavy duty PVC fabric 550gsm
Label	Textile material 40mm wide with thermal transfer



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors, SANS 50566:1997 Slings



HARNESSES

COMPLETE KITS

9.17/ROOFERS KIT (WALKWAY)

- Application** Fall arrest (work at height from roof)
- System** Portable vertical access system with a mobile fall arrestor connecting to harness, an anchored static rope feeds through the fall arrestor which locks in event of a fall.
- Contents**
- a. Anchor sling 150cm
 - b. Kernmantel static rope 11mm (30m)
 - c. Mobile fall arrestor (rope grab)
 - d. Oval carabiners (2)
 - e. Rope edge protectors (2)
 - f. Gear bag 50
- Training** Required training: Unit Standard ID: 229998
Explain and perform fall arrest techniques when working at heights.



Component	Material Properties
Webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Floating buckle	Alloy steel floating buckle so suit 44mm webbing
Carabiner	Alloy steel screw gate carabiner
Descent device	Double locking descent device (Lory)
Rope	11mm kernmantel static rope
Strap webbing	Black 50mm polypropylene webbing
Yarn	Polyester thread with colour contrasting to webbing colour
PVC fabric	Heavy duty PVC fabric 550gsm
Jumar handle	Jumar handle
Rescue knife	Rescue knife and sheath



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors, SANS 50566:1997 Slings



HARNESSES

FALL ARREST LANYARDS

8.18/LANYARD SN1

- 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



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Carabiner	Oval screw gate carabiner



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



HARNESSES

FALL ARREST LANYARDS

8.19/LANYARD SC1

Application	Fall arrest system
Hooks	One scaffold 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 snap hooks



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Hook	Steel double action scaffold hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Carabiner	Oval screw gate carabiner



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



HARNESSES

FALL ARREST LANYARDS

8.20/LANYARD SN2

- Application** Fall arrest system
- Hooks** Two snap hooks
- 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



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Carabiner	Oval screw gate carabiner



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



HARNESSES

FALL ARREST LANYARDS

8.21/LANYARD SC2

- Application** Fall arrest system
- Hooks** Two scaffold hooks
- 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



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Carabiner	Oval screw gate carabiner



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



HARNESSES

FALL ARREST LANYARDS

8.43/LANYARD SC2 (ADJUSTABLE)

Application	Fall arrest system
Hooks	Two scaffold hooks
Features	Energy absorbing element Double leg lanyard set 45mm webbing Adjustment buckle on each lanyard leg
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



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Carabiner	Oval screw gate carabiner



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



HARNESSES

FALL ARREST LANYARDS

8.43A/LANYARD SC2 (ADAPTABLE)

- Application** Fall arrest system
- Hooks** Two scaffold hooks
- Features** Energy absorbing element
double leg 45mm webbing lanyards,
choice of three hook back points per leg,
protective sleeves between hook back points
- 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



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Carabiner	Oval screw gate carabiner



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



HARNESSES

FALL ARREST LANYARDS

8.47/LANYARD SC2 (PROFESSIONAL)

- Application** Fall arrest system
- Hooks** Two scaffold hooks
- Features** Energy absorbing element
Double leg 4 lanyard set 45mm webbing
Hook back points positioned mid lanyard
Cut and wear resistant protective sleeves
- 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
Also available with snap hooks



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Carabiner	Oval screw gate carabiner



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



HARNESSES

FALL ARREST LANYARDS

8.48A/LANYARD SC2 (ELASTICATED)

- Application** Fall arrest system
- Hooks** Two scaffold hooks
- Features** Energy absorbing element
Double leg lanyard set
45mm webbing
Elasticated webbing sleeves
- 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 snap hooks



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Carabiner	Oval screw gate carabiner



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



HARNESSES

FALL ARREST LANYARDS

8.49/LANYARD SC2 (WIRE ROPE)

- Application** Fall arrest system
Ideal for welders and boilermakers
- Hooks** Two scaffold hooks
- Features** Energy absorbing element
Double leg lanyard set
6mm steel wire rope
Protective sleeve 1mm PVC
- Sizing** 1.75m long (as standard)
Can specify length between 1m and 2m
- Connector** Carabiner (as standard)
- Options** Available in single or double leg configuration
Available with scaffold hooks



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Carabiner	Oval screw gate carabiner
Steel wire rope	6 to 1 galvanised steel wire rope with PVC sleeve



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



HARNESSES

FALL ARREST LANYARDS

8.50/LANYARD SC2 (ROPE)

Application	Fall arrest system
Hooks	Two scaffold hooks
Features	Energy absorbing element Double leg lanyard set 16mm rope lanyards 1.75m long (including energy absorber)
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



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Carabiner	Oval screw gate carabiner



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



HARNESSES

FALL ARREST LANYARDS

8.37/PERFORMANCE HARNESS

Application	Fall arrest system
Attachment	Dorsal position (for fall arrest)
Features	Easy to fit Lightweight Padded dorsal attachment point
Adjustment	Leg straps (standard buckles) Shoulder straps (standard buckles) Chest strap (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Options	Hilsen Harness Step© can be fitted (not supplied standard)



SANS 50361:2003 Full body harnesses

8.37A/PERFORMANCE HARNESS (PADDED)

Application	Fall arrest system
Attachment	Dorsal position (for fall arrest)
Features	Easy to fit Lightweight Padded dorsal attachment point Padded waist belt Padded leg straps
Adjustment	Leg straps (standard buckles) Shoulder straps (standard buckles) Chest strap (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Options	Hilsen Harness Step© can be fitted (not supplied standard)



SANS 50361:2003 Full body harnesses



HARNESSES

BASIC RANGE

30C/BELTED HARNES (SC2)

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Features	Easy to fit harness, Lightweight
Lanyard set	Double leg lanyard with scaffold hooks Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings)
Sizing	Small, medium, large, XL and 2XL
Options	Hilsen Harness Step© can be fitted (not supplied standard). Can be supplied with a 45mm chest strap



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Hook	Steel double action snap hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003 Energy absorbers
Heat shrink	Clear plastic sleeve 67mm
Yarn	Polyester thread with colour contrasting to webbing colour
Chest strap webbing	Polyester 25mm wide
Chest strap buckle	Alloy steel dee ring so suit 25mm webbing
Label	Textile material 40mm wide with thermal transfer



SANS 50361:2003 Full body harnesses



HARNESSES

FALL ARREST LANYARDS

8.37B/PERFORMANCE HARNES (BELAY LOOPS)

- Application** Fall arrest system
- Attachment** Dorsal position (for fall arrest)
Frontal belay loops (for partial fall arrest)
- Features** Easy to fit
Lightweight
Padded dorsal attachment point
Padded leg straps
- Adjustment** Leg straps (standard buckles)
Shoulder straps (standard buckles)
Chest strap (standard buckle)
- Sizing** Small, medium, large, XL and 2XL
- Options** Hilsen Harness Step© can be fitted
(not supplied standard)



SANS 50361:2003 Full body harnesses

8.37C/PERFORMANCE HARNES (2-POINT)

- Application** Fall arrest system
- Attachment** Dorsal position (for fall arrest)
Frontal position on chest (for partial fall arrest)
- Features** Easy to fit
Lightweight
Padded dorsal attachment point
Padded leg straps
- Adjustment** Leg straps (standard buckles)
Shoulder straps (standard buckles)
Chest strap (standard buckle)
- Sizing** Small, medium, large, XL and 2XL
- Options** Hilsen Harness Step© can be fitted
(not supplied standard)



SANS 50361:2003 Full body harnesses



HARNESSES

FALL ARREST LANYARDS

8.37D/PERFORMANCE HARNESS (3-POINT)

- Application** Fall arrest system
Work positioning
- Attachment** Dorsal position (for fall arrest)
On waist belt (for work positioning)
- Features** Padded belt for work positioning
Padded dorsal attachment point
Padded leg straps
- Adjustment** Leg straps and shoulder straps (standard buckles)
Waist belt (standard buckles)
Chest strap (standard buckle)
- Sizing** Small, medium, large, XL and 2XL
- Options** Hilsen Harness Step© can be fitted
(not supplied standard)



SANS 50361:2003 Full body harnesses

8.37H - PERFORMANCE HARNESS (X-MAX)

- Application** Fall arrest system
Work positioning
- Attachment** Dorsal position (for fall arrest)
On waist belt (for work positioning)
Frontal belay loops (for partial fall arrest)
- Features** X-padding over shoulders
Padded belt for work positioning
Padded leg straps
Hook points on chest
- Adjustment** Legs and chest straps (quick release buckles)
Waist belt (quick release buckle)
Shoulder straps (floating buckles)
- Sizing** Small, medium, large, XL and 2XL
- Options** Hilsen Harness Step© can be fitted
(not supplied standard)



SANS 50361:2003 Full body harnesses



HARNESSES

FALL ARREST LANYARDS

8.37/PERFORMANCE HARNESS

- Application** Fall arrest system
- Attachment** Dorsal position (for fall arrest)
- Features** Easy to fit
Lightweight
Padded dorsal attachment point
- Adjustment** Leg straps (standard buckles)
Shoulder straps (standard buckles)
Chest strap (standard buckle)
- Sizing** Small, medium, large, XL and 2XL
- Options** Hilsen Harness Step© can be fitted (not supplied standard)



SANS 50361:2003 Full body harnesses

8.37A/PERFORMANCE HARNESS (PADDED)

- Application** Fall arrest system
- Attachment** Dorsal position (for fall arrest)
- Features** Easy to fit
Lightweight
Padded dorsal attachment point
Padded waist belt
Padded leg straps
- Adjustment** Leg straps (standard buckles)
Shoulder straps (standard buckles)
Chest strap (standard buckle)
- Sizing** Small, medium, large, XL and 2XL
- Options** Hilsen Harness Step© can be fitted (not supplied standard)



SANS 50361:2003 Full body harnesses



HARNESSES

SPECIFIED RANGE

9.08/TECHNICAL KIT (ESK CONTRACTORS)

- Application** Fall arrest, vertical fall arrest system attachment, work positioning
- Attachment** Dorsal position (for fall arrest)
Frontal chest (for partial fall arrest)
On waist belt (work positioning)
- Other features** Flame retardant and anti-static webbing
- Adjustment** Leg and shoulder straps (standard buckles)
Carabiner connector in front (easy fitment)
Waist belt (quick release buckle)
- Contents**
- Eskom Type Harness (4-point)
 - Lanyard SC2 (Adjustable)
 - Work Positioning Lanyard (Webbing Type)
 - Climbing slings 150cm (x2)
 - Gear Bag 50
- Options** Small, medium, large, XL and 2XL



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Carabiner	Steel screwgate carabiner with breaking strength of 22kN
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Padding	High density foam padding 6mm
Quick release buckle	Alloy steel bayonet type buckle
Gear loop	Webbing loop 25mm with tubular PVC sleeve
Hook	Steel double action scaffold hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003
Heat shrink	Clear plastic sleeve 67mm



HARNESSES

BASIC RANGE

9.08A/TECHNICAL KIT (ESK POWERLINES)

- Application** Fall arrest, vertical fall arrest system attachment, work positioning
- Attachment** Dorsal position (for fall arrest)
Frontal chest (for partial fall arrest)
On waist belt (work positioning)
- Other Features** Flame retardant and anti-static webbing,
- Adjustment** Leg and shoulder straps (standard buckles)
Carabiner connector in front (easy fitment)
Waist belt (quick release buckle)
- Contents**
- Eskom Type Harness (4-point)
 - Lanyard SC2 (Adjustable)
 - Work Positioning Lanyard (Webbing Type)
 - Climbing slings 150cm (x2)
 - Gear Bag 50
- Sizing** Small, medium, large, XL and 2XL



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 2.2 ton
Standard buckle	Aluminium 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Carabiner	Steel screwgate carabiner with breaking strength of 22kN
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Padding	High density foam padding 6mm
Quick release buckle	Alloy steel bayonet type buckle
Gear loop	Webbing loop 25mm with tubular PVC sleeve
Hook	Steel double action scaffold hook with breaking strength of 22kN
Tear webbing	Polyester 44mm wide manufactured to perform to SANS 50355:2003
Heat shrink	Clear plastic sleeve 67mm



HARNESSES

SPECIFIED RANGE

9.09/TECHNICAL HARNESS (TRANS)

- Application** Fall arrest, work positioning
Vertical fall arrest system attachment
Rope access and rescue
Dorsal position (fall arrest)
- Attachment** Frontal chest (partial fall arrest)
Frontal waist (rope access and rescue)
On waist belt (work positioning)
- Other features** Padding on shoulders, waist and legs,
easy fitment Gear loops on waist belt)
- Adjustment** Shoulder straps (standard buckles),
carabiner connector in front Leg and
waist belt (quick release buckle)
- Sizing** Small, medium, large, XL and 2XL
- Lanyard set** Pair with 8.21/Lanyard SC2 - Carabiner
Cost and order your lanyard set separately



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Carabiner	Steel screwgate carabiner with breaking strength of 22kN
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Padding	High density foam padding 6mm
Quick release buckle	Alloy steel bayonet type buckle
Gear loop	Webbing loop 25mm with tubular PVC sleeve



SANS 50361:2003 Full body harnesses; conforms to
SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors,
SANS 50813:1997 Sit harness



HARNESSES

BASIC RANGE

9.10/AMSA (ARCELOR MITTAL) TYPE HARNESS

- Application** Fall arrest
Vertical fall arrest system attachment,
- Attachment** Dorsal position (for fall arrest)
Frontal position on chest (for partial fall arrest)
- Other Features** Flame retardant and anti-static webbing,
Easy to fit and lightweight
Padding on dorsal attachment point
Padded leg straps
Fitted with a Hilsen Harness Step©c.
- Adjustment** Leg straps, shoulder straps and chest strap
(standard buckle)
- Sizing** Small, medium, large, XL and 2XL\
- Lanyard set** Pair with 8.21/Lanyard SC2 - Carabiner Cost
and order your lanyard set separately



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Aluminium 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Carabiner	Steel screwgate carabiner with breaking strength of 22kN
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Padding	High density foam padding 6mm



HARNESSES

BASIC RANGE

9.10/ARCELOR MITTAL (AMSA A) TYPE

- Application** Fall arrest
Vertical fall arrest system attachment,
- Attachment** Dorsal position (for fall arrest)
Frontal position on chest (for partial fall arrest)
On waist belt (work positioning)
- Other Features** Padded shoulders and waist belt,
padded leg straps, fitted with a standing
step, pull tabs on floating buckles
- Adjustment** Leg straps, shoulder straps and chest strap
(standard buckle)
- Sizing** Small, medium, large, XL and 2XL\
- Lanyard set** Pair with 8.21/Lanyard SC2 - Carabiner Cost
and order your lanyard set separately



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Aluminium 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Carabiner	Steel screwgate carabiner with breaking strength of 22kN
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Padding	High density foam padding 6mm



HARNESSES

SPECIFIED RANGE

9.13/PERFORMANCE HARNESS (BIL)

Application	Fall arrest Work positioning
Attachment	Dorsal position (for fall arrest) On waist belt (for work positioning)
Other features	Padding over shoulders Padded leg straps Rescue handles on shoulders Fitted with a standing step
Adjustment	Leg straps (standard buckles) Chest strap (standard buckle) Shoulder straps (standard buckles)
Sizing	Small, medium, large, XL and 2XL
Lanyard set	Pair with 8.21/Lanyard SC2 - Carabiner Cost and order your lanyard set separately



Component	Material Properties
Primary webbing	Polyester 44mm wide with breaking strength of 22kN
Steel dee ring	Breaking strength of 3 ton
Standard buckle	Alloy steel 2/3 bar buckle so suit 44mm webbing
Plastic insert	Polypropylene molded insert
Carabiner	Steel screwgate carabiner with breaking strength of 22kN
Yarn	Polyester thread with colour contrasting to webbing colour
Label	Textile material 40mm wide with thermal transfer
Padding	High density foam padding 6mm



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning

