

sisi

SAFETY WEAR

FOOTWEAR CATALOGUE

2020

VOL 01

MANUFACTURING STANDARDS



EN

Meets the requirements of

ISO 20345:2011 :

Personal Protective Equipment – Safety Footwear

ISO 20347:2012 :

Personal Protective Equipment – Occupational Footwear

(Footwear that is not exposed to any mechanical risks such as impact and compression)



SATRA Member

As accredited members of this independent, world-renowned research and technology organisation, we remain at the forefront of technological advances and testing methods within the safety industry.

**SHAPED FOR
WOMEN
WHO SHAPE
THE WORLD**



SAFETY WEAR

ABOUT US

Sisi Safety Wear is a brand of women specific PPE that falls within the BBF Safety Group (Pty) Ltd stable. Established in 2008, Sisi Safety Wear was initially developed to provide a solution for women looking for a safety footwear offering that was suited to the contours of their feet.

A decade after its launch, the brand successfully expanded its product offering into workwear and fall arrest, through its careful consideration of the functional and ergonomic requirements of women working in industry.

The rationale behind the brand and its offering remain as clear today as it was when it started: there is a distinct difference in the anatomy of men and women, and thus the PPE procured should reflect this. By doing so, women can focus their full attention on the job at hand, increasing their productivity on-site.

OUR RANGE

Narrow Soles: This shape is considerate of women with narrow feet. For these women, ill-fitting men's footwear poses a potential safety risk in the event that the foot slips out of the shoe during work. Furthermore, ill-fitting footwear impairs the natural walking action, causing discomfort to the wearer, which can hinder their productivity.

Standard Soles: This shape has been designed to accommodate for the standard shape of women's feet. Whilst not as slim as our narrow shape, the contours of women's feet differ to those of men and this sole shape caters to those differences.

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SINGLE DENSITY PU SOLE

Manufactured with direct injection-moulded single density polyurethane, this range offers affordable comfort for use in lighter industrial environments.

Court / 53001



Sizes: 2 - 9
Colour: Black
Shape: Narrow



Upper:	Full Grain Leather Padded collar for enhanced comfort and support
Lining & Socks:	Special needle-fibred vamp lining for excellent perspiration absorbency Anti-static, non-woven in-sock for comfort and flexibility Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
Midsole:	Shank reinforcement for arch support
Sole:	Single Density PU (Heat-resistance up to 95°C)
Toe cap:	Steel toe cap

SANS / ISO 20345

Coral / 53002



Sizes: 2 - 9
Colour: Black and grey with black suede overlay
Shape: Narrow



Upper:	Full Grain Leather with black suede overlay 4 pair punch hole lace-up Padded collar for comfort
Lining & Socks:	Special needle-fibred vamp lining for excellent perspiration absorbency Anti-static, non-woven in-sock for comfort and flexibility Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
Midsole:	Shank reinforcement for arch support
Sole:	Single Density PU (Heat-resistance up to 95°C)
Toe cap:	Steel toe cap



Venice / 51002



Sizes: 3 - 8
Colour: Black
Shape: Standard



- Upper:** Full Grain Leather | Padded collar for enhanced comfort and support | 4 pair rust-resistant eyelet lace-up
- Lining & Socks:** Special needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for comfort and flexibility | Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
- Midsole:** Shank reinforcement for arch support
- Sole:** Single Density PU (Heat-resistance up to 95°C)
- Toe cap:** Steel toe cap | Available in non-steel toe cap - 51502

SANS / ISO 20345

NRCS/9002/287766/0110

Paris / 51003



Sizes: 3 - 8
Colour: Black
Shape: Standard



- Upper:** Full Grain Leather | Elastic side gussets for ease of entry and exit of the shoe | Padded collar for enhanced comfort and support
- Lining & Socks:** Special needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for comfort and flexibility | Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
- Midsole:** Shank reinforcement for arch support
- Sole:** Single Density PU (Heat-resistance up to 95°C)
- Toe cap:** Steel toe cap | Available in non-steel toe cap - 51503

SANS / ISO 20345

NRCS/9002/287766/0132

Madonna / 51004



Sizes: 3 - 8
Colour: Black with purple stitching
Shape: Standard



Upper:	Full Grain Leather with synthetic underlay in the quarter area 4 pair rust-resistant eyelet lace-up
Lining & Socks:	Special needle-fibred vamp lining for excellent perspiration absorbency Anti-static, non-woven in-sock for comfort and flexibility Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
Midsole:	Shank reinforcement for arch support
Sole:	Single Density PU (Heat-resistance up to 95°C)
Toe cap:	Steel toe cap

SANS / ISO 20345

NRCS/9002/28776/0145

Sydney / 51005



Sizes: 3 - 8
Colour: Black and brown
Shape: Standard



Upper:	Full Grain Leather Elastic side gussets with pull straps for ease of entering and exiting the boot
Lining & Socks:	Special needle-fibred vamp lining for excellent perspiration absorbency Anti-static, non-woven in-sock for comfort and flexibility Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
Midsole:	Shank reinforcement for arch support
Sole:	Single Density PU (Heat-resistance up to 95°C)
Toe cap:	Steel toe cap

SANS / ISO 20345

NRCS/9002/28776/0135



Opal / 53003



Sizes: 2 - 9
Colour: Black or brown
Shape: Standard



Upper:	Full Grain Leather Padded tongue with half bellows for enhanced comfort 7 pair rust-resistant D-ring lace-up for quick removal of boot
Lining & Socks:	Special needle-fibred vamp lining for excellent perspiration absorbency Anti-static, non-woven in-sock for comfort and flexibility Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
Midsole:	Shank reinforcement for additional arch support
Sole:	Single Density PU (Heat-resistance up to 95°C)
Toe cap:	Steel toe cap

SANS / ISO 20345



DUAL DENSITY PU SOLE

Manufactured with direct injection-moulded dual density polyurethane for more comfort and protection in heavy industrial environments.

Nicole / 54001



SRC
SLIP
RESISTANCE
RATING

Sizes: 2 - 9
Colour: Black
Shape: Standard



- Upper:** Full Grain Leather | Padded collar from mesh fabric for enhanced comfort, breathability and support | 4 pair punch hole lace-up
- Lining & Socks:** Special needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for comfort and flexibility | Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
- Midsole:** Shank reinforcement for arch support | Available with a steel midsole - 54701
- Sole:** Dual Density PU/PU (Heat-resistance up to 95°C)
- Toe cap:** Steel toe cap

EN / ISO 20345
NRCS/9002/287766/223

Cate / 54002



SRC
SLIP
RESISTANCE
RATING

Sizes: 2 - 9
Colour: Black
Shape: Standard



- Upper:** Full Grain Leather | Padded collar and tongue for enhanced comfort and support | 3 pair rust-resistant D-ring lace-up with a pair of hooks for quick removal of boot
- Lining & Socks:** Special needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for comfort and flexibility | Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
- Midsole:** Shank reinforcement for arch support | Available with a steel midsole - 54702
- Sole:** Dual Density PU/PU (Heat-resistance up to 95°C)
- Toe cap:** Steel toe cap

EN / ISO 20345



Angelina / 55003



Sizes: 3 - 8
Colour: Black with blue trim
Shape: Standard



- Upper:** Full Grain Leather with synthetic blue trim and dark blue mesh inserts on the vamp, quarter, collar and tongue for enhanced breathability | Padded collar and tongue from mesh fabric for enhanced comfort, support and breathability | 5 pair punch hole lace-up
- Lining & Socks:** Special needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for comfort and flexibility | Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
- Midsole:** Shank reinforcement for arch support
- Sole:** Dual Density PU/PU (Heat-resistance up to 95°C)
- Toe cap:** Steel toe cap

EN / ISO 20345

Selena / 55011



Sizes: 3 - 8
Colour: Black
Shape: Standard



- Upper:** Full Grain Leather | Padded collar from mesh fabric for enhanced comfort, breathability and support | 4 Pair punch hole lace up
- Lining & Socks:** Special needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for comfort and flexibility | Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
- Midsole:** Shank reinforcement for arch support
- Sole:** Dual Density PU/PU (Heat-resistance up to 95°C)
- Toe cap:** Steel toe cap

SANS / ISO 20345

Jennifer / 55005



Sizes: 3 - 8
Colour: Black with pink trim
Shape: Standard



- Upper:** Full Grain Leather | Padded collar and tongue from mesh fabric for enhanced comfort, breathability and support | 5 pair rust-resistant eyelet lace-up
- Lining & Socks:** Special needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for comfort and flexibility | Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
- Midsole:** A shank reinforcement for arch support | Available with an anti-penetration midsole - 55605
- Sole:** Dual Density PU/PU (Heat-resistance up to 95°C)
- Toe cap:** Steel toe cap

SANS / ISO 20345

NRCS/9002/287766/0153

Reese / 55006



Sizes: 3 - 8
Colour: Black with pink trim
Shape: Standard



- Upper:** Full Grain Leather | Padded collar and tongue from mesh fabric for enhanced comfort, breathability and support | 7 pair rust-resistant eyelet lace-up
- Lining & Socks:** Special needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for comfort and flexibility | Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
- Midsole:** Shank reinforcement for arch support | Available with an anti-penetration midsole - 55606
- Sole:** Dual Density PU/PU (Heat-resistance up to 95°C)
- Toe cap:** Steel toe cap

SANS / ISO 20345

NRCS/9002/287766/0152



Tyra / 55012



Sizes: 3 - 8
Colour: Black
Shape: Standard



Upper:	Full Grain Leather Padded collar for enhanced comfort and support Velcro strap for easy adjustment
Lining & Socks:	Special needle-fibred vamp lining for excellent perspiration absorbency Anti-static, non-woven in-sock for comfort and flexibility Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
Midsole:	Shank reinforcement for arch support
Sole:	Dual Density PU/PU (Heat-resistance up to 95°C)
Toe cap:	Steel toe cap Available in non-steel toe cap - 55512

SANS / ISO 20345

Yvonne / 55013



Sizes: 3 - 8
Colour: Black with grey trim
Shape: Standard



Upper:	Genuine Leather Barton Print Water Buffalo Hides Padded collar and tongue for enhanced comfort and support 4 pair D-Ring lace-up
Lining & Socks:	The quarter lining is from an industrial ferrabelle non-woven material Special needle-fibred vamp lining for excellent perspiration absorbency Anti-static, non-woven in-sock for comfort and flexibility Anti-bacterial energiser top sock with EVA inserts at the ball and heel for enhanced comfort and shock absorbency
Midsole:	A shank reinforcement is moulded into the midsole for additional arch support
Sole:	Dual density PU/PU (Heat-resistance up to 95°C)
Toe cap:	Steel toe cap

EN / ISO 20345



ACCESSORIES

Sisi's range of accessories consist of complementary products that allow for the additional protection of Sisi Safety Footwear, as well as increased comfort for the wearer.



AQUA PROTECTOR - Water Repellent Spray, 220ml

- The easy-to-use, spray-on applicator provides protection to the leather uppers of our shoes by repelling water.

FOOT SPRAY - Odour Control Foot Spray, 200ml

- Our odour control foot spray has been tested to SABS 636:2001 - Bactericidal Efficacy Standards.
- The easy-to-use, spray-on applicator fights against bacterial and fungal infections caused by perspiration.



SISI SOX are engineered with anti-microbial and anti-static properties.

The socks are treated with a Ruco Bach AGP anti-microbial silver based technology which utilises nano particles of silver chloride. This same compound is applied to the latest wound dressings.

Benefits:

- 95% of bacteria is killed within two hours
- Comfort to the wearer, as the socks do not lead to irritation of sensitive skin
- Harmless to normal skin flora
- Environmentally-friendly

"Antistatic" fibre refers to the anti-static silver-coated cotton stripes which are knitted into the socks.

Benefits:

The anti-static fibre conducts electricity away from the body, through the sock and into the shoe. The anti-static effect is permanent and does not diminish over time.



SISI SHOELACES

- 90cm
- 110cm

SHOE SIZE MEASUREMENT TOOL



Chemical Resistance Table

PU SAFETY FOOTWEAR



Dissolves



Poor
More than 30% change



Fair
16 - 30% change



Good
4 - 15% change



Excellent
0.3% change

Acetic Acid 3 n	3	Dimethyl Acetamide	5	Methyl Glycol	2
Acetone	2	Diesel Oil	1	Methyl Glycol Acetate	2
Aluminium Chloride 10% Sol.	4	Distilled Water	1	Methylene Chloride	2
Ammonia 3 n	5	Dimethyl Formamide	5	Mineral Oil	5
Ammonium Chloride 10% Sol.	5	Ether	3	Nitric Acid 3 n	1
Aniline	2	Ethanol	3	N-Methyl Pyrrolidone	1
ASTM-Fuel A	2	Ethylene Chloride	2	Ozone	5
ASTM-Fuel B	4	Ethyl Acetate	4	Paraffin Oil	5
ASTM-Fuel C	3	Formic Acid 3 n	4	Perchloroethylene	2
ASTM-Oil 1	5	Ferric Chloride 10% Sol.	2	Petroleum	5
ASTM-Oil 2	5	Freon 22	3	Petroleum Ether	5
ASTM-Oil 3	5	Freon 12	3	Phosphoric Acid 3 n	5
Benzene	2	Glycerine	5	Potassium Chloride 10% & 40% Sol.	5
Benzyl Alcohol	1	Gear Box Oil SAE 90	5	Potassium Dichromate 10% Sol.	5
Bleach	5	Hydrochloric Acid 3 n	5	Potassium Hydroxide 3 n	5
Brake Fluid ATE	5	Glycol	5	Potassium Nitrate	4
Brake Fluid ATS	5	Iso-Octane Fuel 1	5	Potassium Permanganate 5% Sol.	2
Butane	4	Hydrogen Peroxide 3%	5	Propane	4
Butyl Acetate	2	Iso-Octane 50%: 50% Toluene = Fuel 3	3	Pyridine	1
Butyl Alcohol	3	Iso-Octane 70%: 30% Toluene = Fuel 2	2	Sea Water (Technical)	3
Calcium Chloride 10% & 40% Sol.	5	Kerosine	4	Sodium Bisulphate 10% Sol.	4
Carbon Disulphide	3	Iso-Propanol	5	Sodium Chloride 10% Sol.	5
Carbon Tetrachloride	2	Lubricating Grease: Calcium based	1	Sodium Hypochlorite Sol. PH 13	3
Caustic Soda 10% Sol.	5	Lactic Acid 3 n	5	Sodium Sulphite	4
Chlorobenzene	2	: Sodium based	5	Sulphuric Acid 3 n	1
Chloroform	2	: Lithium based	5	Terpentine (Pine Oil)	4
Chromic Acid 3 n	2	Methane	5	Tetrachloroethylene	2
Citronic Acid 3 n	4	Magnesium Chloride 10% & 30% Sol.	4	Tetrahydrofuran	2
Cyclohexane	4	Methyl Acetate	2	Toluene	2
Cyclohexanon	2	Methanol	2	Trichloroethylene	2
Decalin	3	Methyl Ethyl Ketone 2tr	2	Xylene	2

If you are exposed to any of the acids, oils or chemicals that rate 1, 2 or 3 on the table above, we recommend that you use a shoe/boot with a rubber sole. Please contact us directly for further assistance in this regard.

The above table should be used as a general guide only. Performance in the actual working environment will depend upon the following: temperature of chemicals, concentrations of chemicals and duration of exposure.

YOU NOW HAVE THE CHOICE

Through extensive research and consultation with women in industry, Sisi offers a range of workwear and fall arrest systems that challenge the status quo that one size fits all. With an understanding of the anatomical differences between men and women and the effects that ill-fitting safety wear can have on productivity, Sisi is proud to offer ranges of workwear, footwear and fall arrest systems tailored to the contours of a woman's body.



To view our extensive range of women-specific workwear and fall arrest systems, visit www.sisi.co.za or email us at info@sisi.co.za for more information





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