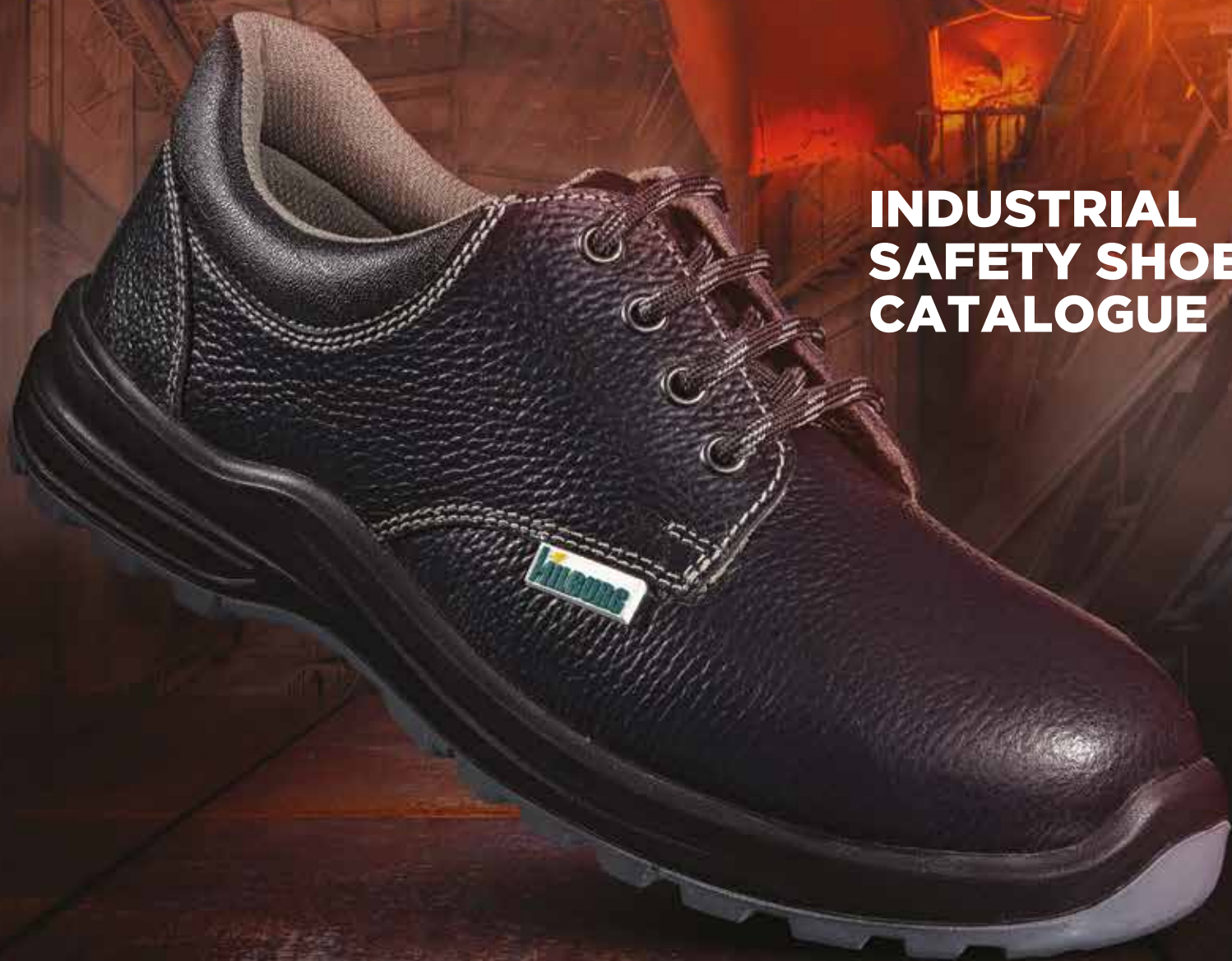


Ajanta
SHOES | Since 1956

HILBURG

**SOME FEET DEMAND
MORE
PROTECTION**

**INDUSTRIAL
SAFETY SHOE
CATALOGUE**



2022 Edition

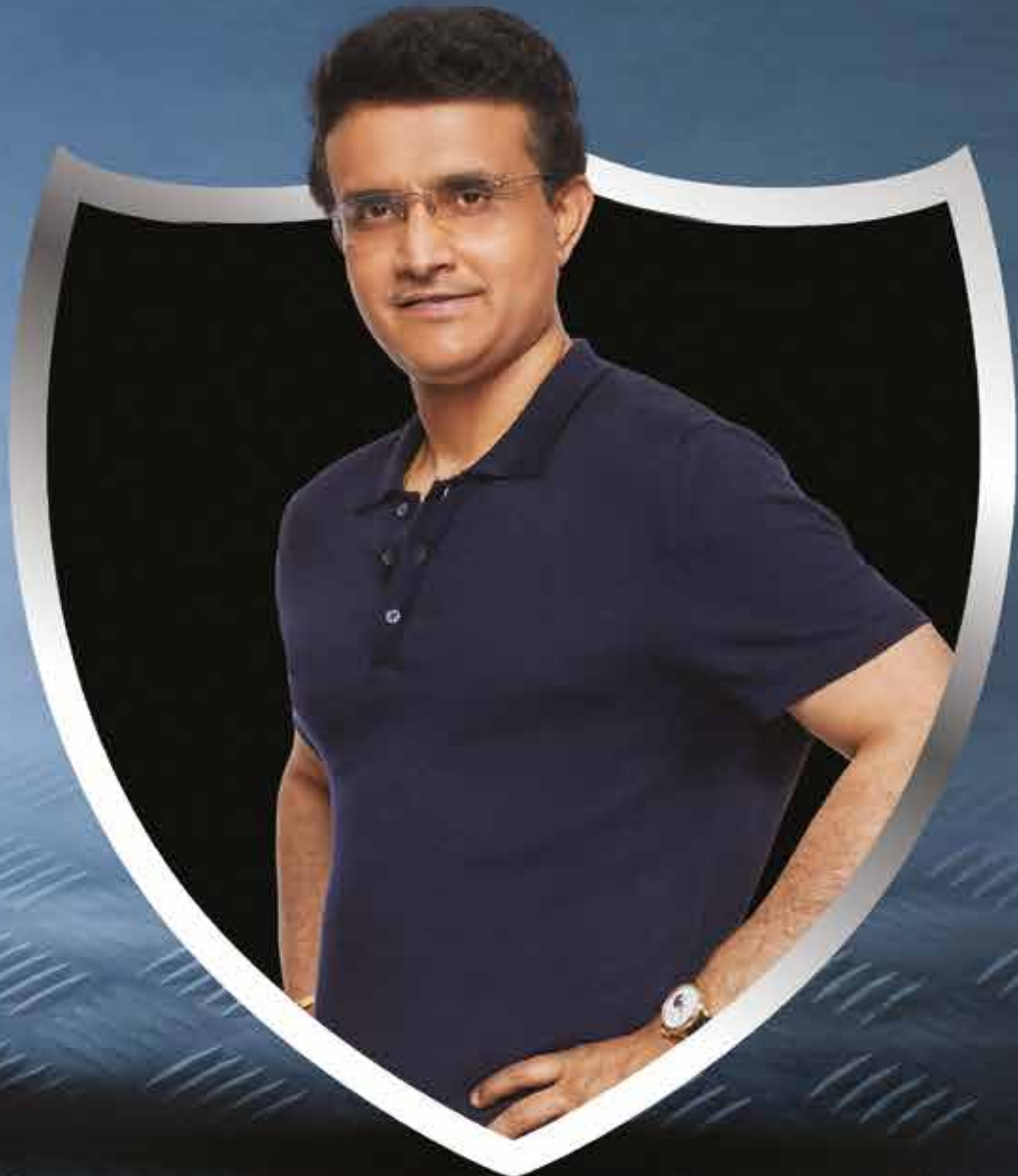




HILBURG

Hilburg is the name that upholds the safety shoes division of Ajanta Shoes, a 66-year-old Indian footwear giant that owns unshaken trust in the industry for its quality standards. With 4 cutting-edge factory units in West Bengal and top class research and development facility, Ajanta is capable of meeting international standards in footwear.

Hilburg has a vision to contribute towards industrial safety both nationally and internationally. All Hilburg shoes can be uniquely customized according to the customer's needs. Besides conforming to the highest quality standards - which is validated by the ISO:9001 certificate - the company maintains the most stringent environmental norms in its production.



EU TYPE EXAMINATION CERTIFICATE

Intertek



Issued to: AJANTA SHOES INDIA PVT LTD
75/2, Ajanta House, A.J.C Bose Road, Entally
Kolkata, West Bengal - 700054

APPROVED BODY (S)

The safety footwear marked
herein meets the criteria of an EU
Type Examination as conducted
with Annex V, including the
applicable (Section of the Essential
Health and Safety Requirements
of the PPE Regulation (EU
2016/0151) for Category I
products.

The test has been done through
laboratory testing in
accordance with EN ISO 20345: 2022 and
verification of the Technical File
Documentation.

Following an EU Declaration of
Product Conformity you are
authorized to affix the
marking in accordance
with Article 17 of the PPE
Regulation (EU 2016/0151).

ITS Testing Services (UK) Ltd
Centre Court
Meadow Business Park
Leicester, LE19 1RQ
United Kingdom
Phone: +44 (0)1533 263 000
Fax: +44 (0)1533 263 001

Issue Date: 04 December 2020

Expiry Date: 04 December 2024

Certificate No.: GICR00376736

Product Reference(s): SAFETY FOOTWEAR WITH STEEL TOE CAP, STEEL MIDSOLE,
SCREWDRIVER NIBBLE AND PU SOLE

Description:

Construction: Direct Injection Process

Toecap: Steel toe Cap S22 (EN 12558)

Midsole: ANTISTATIC

Sole: SRS

Safe: PU

Mould: Safety Shoe (5 x E7)

Test Report(s): See Technical File

Size Range: 39-47

Category: S3 SRC

ITS Testing Services (UK) Ltd
Centre Court
Meadow Business Park
Leicester, LE19 1RQ
United Kingdom
Phone: +44 (0)1533 263 000
Fax: +44 (0)1533 263 001

Assessor: [Signature] Date: 04/12/2020

Certification Manager: [Signature] Date: 04/12/2020

For and on behalf of ITS Testing Services (UK) Limited

5/11/2022

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For any other communication

Kolkata Branch Office-II-
5th Floor, Plot No. 7/7, 7/8
NSC Building, Block-CP,
Sector-V, Salt Lake,
Kolkata, Kolkata,
KOLKATA, WEST
BENGAL, 700091
Phone: 033-23208373
Fax: 0
E-Mail: kko-2@bis.gov.in
www.bis.org.in
www.manuonline.in

BUREAU OF INDIAN STANDARDS

Attachment to Licence No. CML- 5100166384

CML-No	Name of the Licensee with the Factory Address	Name of the Product	Indian Standard No.
5100166384	AJANTA SHOES (INDIA) PRIVATE LIMITED-VILL- MALANCHIA, P.O- B NARAYANPUR, P5- BHANGAR, BASANTI ROAD, SHERPUR, BHANGAR : 743502	PERSONAL PROTECTIVE EQUIPMENT PART 2 SAFETY FOOTWEAR	IS 15209 : PART 2 : 2016

Endorsement No. 2 Dated 15-Jan-2022

Whereas, the licence was valid upto Sixteenth January Two Thousand Twenty Two.
Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 15-JAN-2022 has been extended from Sixteenth January Two Thousand Twenty Two to Fifteenth January Two Thousand Twenty Three
Other terms and conditions of licence remain same.

Branch Head (Kolkata Branch Office-II)

Manak Bhawan, 9 Bahadur Shah Zafar Marg, New Delhi 110002; 9 Bahadur Shah Zafar Marg, DELHI, 110002

Contact No: +91 11 23230131, 23233375, 23239402 Fax: +91 11 23234062, 232 Email: info@bis.gov.in



SAFETY FOOTWEAR STANDARDS

Footwear symbols for industrial usage

Basic requirements/additional requirements/categories e.g. for leather shoes	Safety footwear EN ISO 20345 or IS : 15298 : 2016 -PART II	Protective footwear EN ISO 20346 or IS : 15298 : 2018 -PART III
Basic requirements for shoes and impact resistance of toecaps	SB 200 Joule	PB 100 Joule
Additional requirements: Closed heel Antistatic Energy absorption around heel	S ₁	P ₁
Additional requirements: Water penetration Water absorption	S ₂	P ₂
Additional requirements: As above, plus Penetration resistance Cleated outsole	S ₃	P ₃
Basic requirements for shoes and impact resistance	SB 200 Joule	PB 100 Joule

The choice of a particular shoe depends on the type of occupational risk. As with all the footwear, additional requirements may exist (e.g. in terms of heat and cold insulation, penetration resistance or electrical resistance via ESD). These shoes are then marked accordingly.

The testing principles for all basic and additional requirements are specified.

Additional requirements for special applications with corresponding symbols

SYMBOL	ICON	RISK COVERED	EN ISO 20345:2004 or EN 345 (Or IS 15298 : 2016 Part II)			
			SB	S ₁	S ₂	S ₃
		Basic	✓	✓	✓	✓
P		Penetration Resistance	✓	✓	✓	✓
A		Antistatic Footwear	✓	✓	✓	✓
E		Energy absorption around heel	✓	✓	✓	✓
HI		Heat insulation	✓	✓	✓	✓
CI		Cold insulation	✓	✓	✓	✓
WRU		Water resistance of upper	✓	✓	✓	✓
HRO		Heat resistance of outsole (+300°C)	✓	✓	✓	✓
WRU		Whole shoe waterproof	✓	✓	✓	✓
M		Metatarsal protection	✓	✓	✓	✓
FO		Resistance to oil and petrol	✓	✓	✓	✓

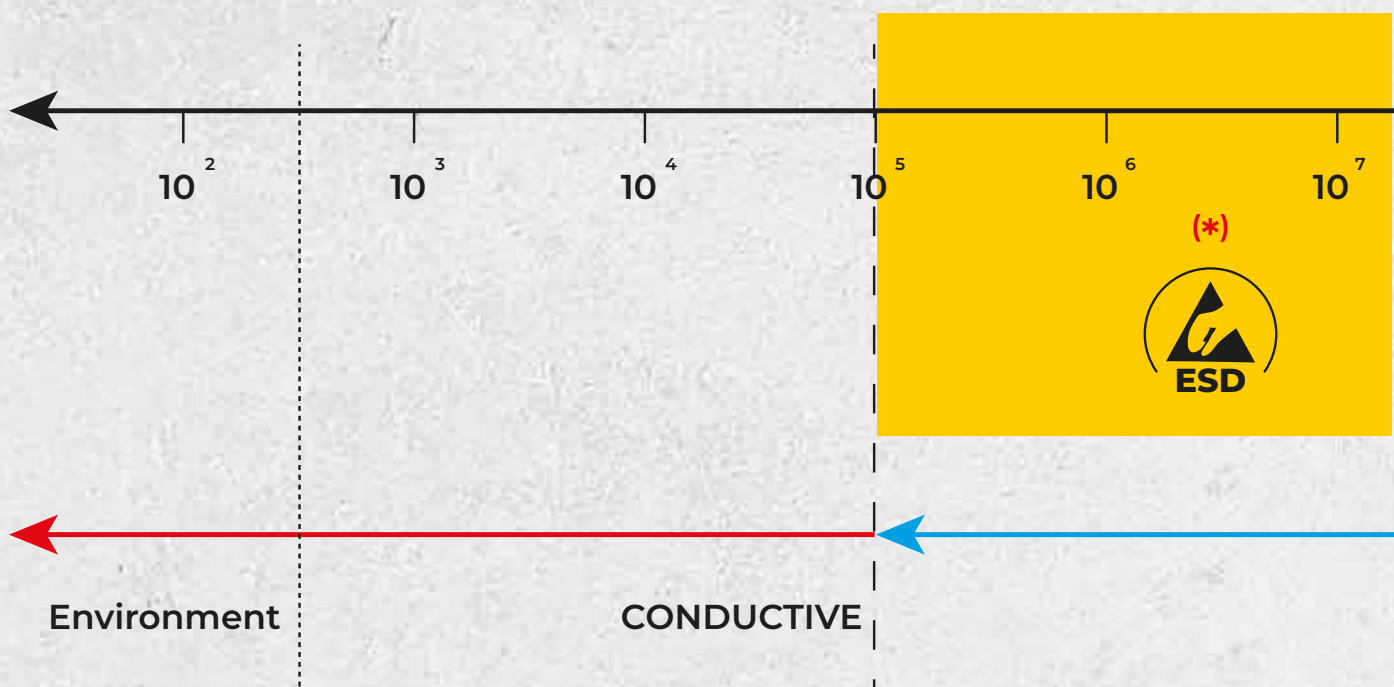
UNDERSTANDING ESD

WHAT IS Electrostatic Discharge (ESD)?

An electrical discharge due to the transfer of static electricity from one object to another is called Electrostatic Discharge. It can occur when two different materials come in contact. For e.g. electrical discharge can be generated by the rubbing of the body with synthetic clothing, by walking on synthetic floors, by unfurling of adhesive PVC tapes and so on.

The Challenge:

Although not seen or felt, ESD can pose serious threats. The human body is pretty much like a walking Isolated Conductor, accumulating electrostatic charges constantly while performing everyday activities like walking around or rubbing themselves against different objects. The charges accumulated in the human body may have a very adverse impact on static sensitive electronic components, leading to electrical hazards and causing ignition of chemicals or explosives.

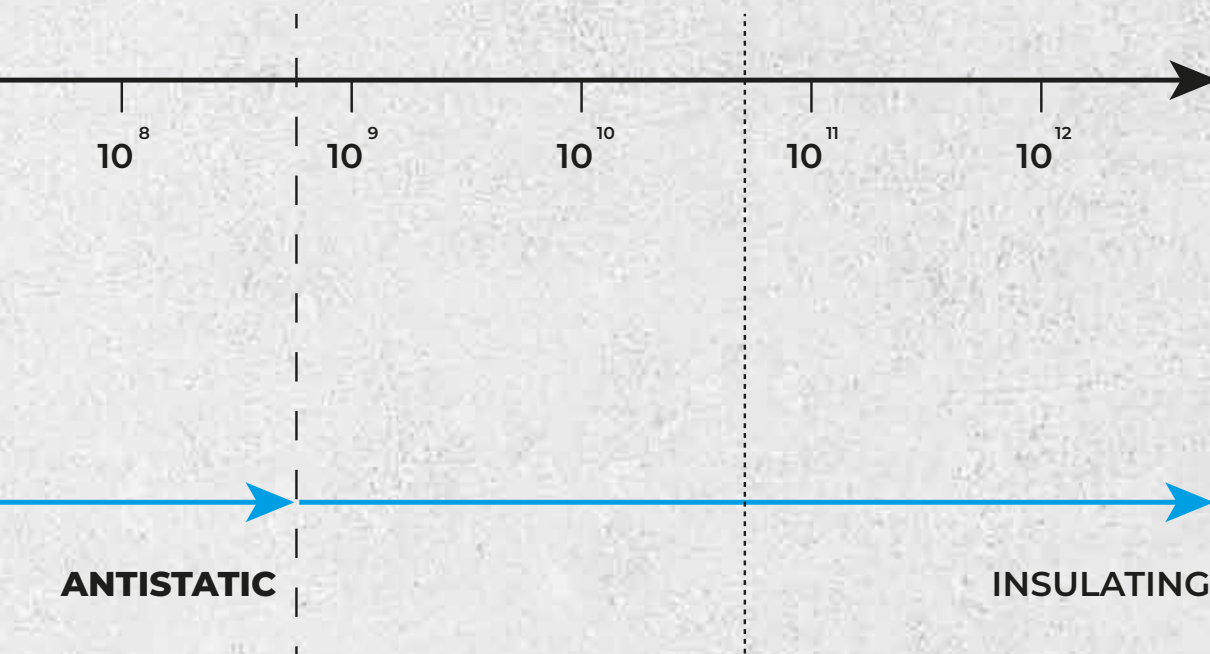


UNDERSTANDING ESD

The Hilburg Solution:

Equipped with additional shock absorption, the Hilburg ESD shoes with static dissipative soles having a resistance rating of 100 Meg Ohms (1 million Ohms) are an answer to this challenge. The static charges developed from the foot-leather friction get automatically discharged to the earth, thereby mitigating all ESD related risks. The Hilburg ESD shoes, having the role to protect sensitive electronic devices (not the operator) from electrostatic discharge, ensure high electrostatic dissipation in the following environments with:

- Electronically controlled machinery
- Assembly of microchips or transistors
- Clean rooms
- Chemical machinery
- Explosion risks



(*) CEI EN 61340-5-1 ESD Standard

Following the norm the resistance towards ground has to be less than 35Mohm

SAFETY FOOTWEAR ANATOMY

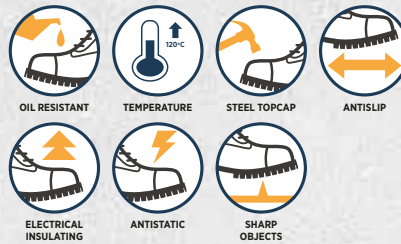


ARTICLE NO. IS0027

Low Ankle Single Density PU Sole

- Color : Black
- Upper : Buff printed Leather with thickness up to 2.0mm
- Lining : Non-woven, Mesh Lining
- Toe : Steel Toe 200 J (± 4)/Composite Toe (optional)
- Sole construction : Direct Injection process, PU SD sole
- Temperature : Up to 120°C for 1 minute
- Sole features : Anti-slip, oil and diluted acid resistance
- Size : 5-11
- Gender : Unisex

Features



Suitable for:



HILBURG

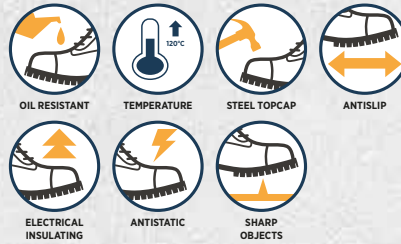


ARTICLE NO. IS0030

Low Ankle Single Density PU Sole

- Color : Black
- Upper : Buff printed Leather with thickness up to 2.0mm
- Lining : Non-woven, Mesh Lining
- Toe : Steel Toe 200 J (± 4)/Composite Toe (optional)
- Sole construction : Direct injection process, PU SD sole
- Temperature : Up to 120°C for 1 minute
- Sole features : Anti-slip, oil and diluted acid resistance
- Size : 5-11
- Gender : Unisex

Features



Suitable for:



HILBURG

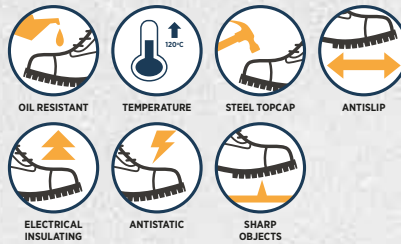


ARTICLE NO. IS0033

Low Ankle Double Density

- Color : Black
- Upper : Buff printed Leather with thickness up to 2.0mm
- Lining : Non-woven mesh lining
- Toe : Steel Toe 200 J (± 4)/Composite Toe (optional)
- Sole construction : Direct injection process, PU DD sole
- Temperature : Up to 120°C for 1 minute
- Sole feature : Anti-slip, oil and diluted acid resistance
- Size : 5-11
- Gender : Unisex

Features



Suitable for:



HILBURG

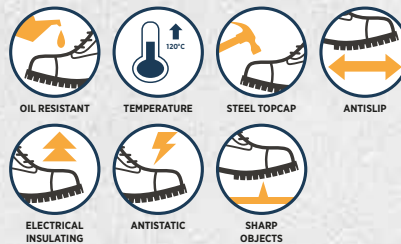


ARTICLE NO. IS0035

High Ankle Single Density PU Sole

- Color : Black
- Upper : Buff printed Leather with thickness up to 2.0mm,
- Lining : Non-woven mesh lining
- Toe : Steel Toe 200 J (± 4)/Composite Toe (optional)
- Sole construction : Direct injection process, PU SD sole
- Temperature : Up to 120°C for 1 minute
- Sole feature : Anti-slip, oil and diluted acid resistance
- Size : 5-11
- Gender : Unisex

Features



Suitable for:



HILBURG

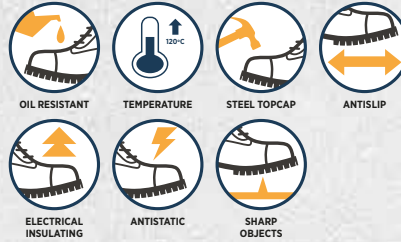


ARTICLE NO. IS0036

High Ankle Double Density PU Sole

- Color : Black
- Upper : Buff printed Leather with thickness up to 2.0mm, High Ankle
- Lining : Non-woven mesh lining
- Toe : Steel Toe 200 J (± 4)/Composite Toe (optional)
- Sole construction : Direct injection process, PU DD sole
- Temperature : Up to 120°C for 1 minute
- Sole feature : Anti-slip, oil and diluted, acid resistance
- Size : 5-11
- Gender : Unisex

Features



Suitable for:



HILBURG

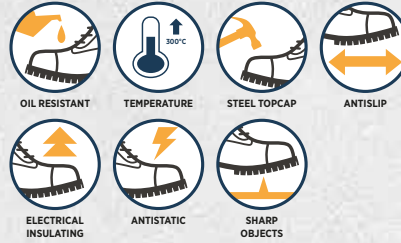


ARTICLE NO. IS0051

Low Ankle Heat Resistant Safety Shoes

- Color : Black
- Upper : Buff printed Leather with reflector, thickness up to 2.0mm
- Lining : Caviler lining
- Toe : Steel Toe 200 J (± 4)/Composite Toe (optional)
- Sole construction : Vulcanized Nitrile Rubber
- Temperature : Maximum 300°C for 1 minute
- Sole feature : Anti-slip, Heat resistance, oil and diluted acid resistance
- Size : 5-11
- Gender : Unisex

Features



Suitable for:



HILBURG



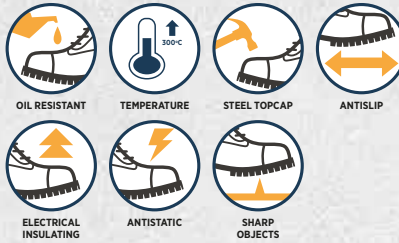
ARTICLE NO. IS0052

High Ankle Heat Resistant Safety Shoe

- Color : Black
- Upper : Buff printed Leather with reflector, thickness up to 2.0mm, High ankle
- Lining : Caviler lining
- Toe : Steel Toe 200 J (\pm 4)/Composite Toe (optional)
- Sole construction : Vulcanized Nitrile Rubber
- Temperature : Maximum 300°C for 1 minute
- Sole feature : Anti-slip, Heat resistance oil and diluted acid resistance

- Size : 5-11
- Gender : Unisex

Features



Suitable for:



HILBURG

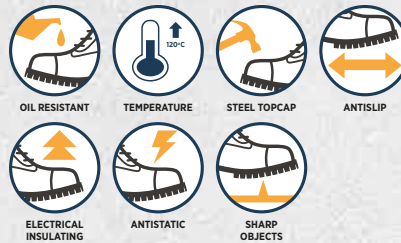


ARTICLE NO. IS0054

Low Ankle Double Density Executive Safety Shoe

- Color : Black/Brown as per requirement
- Upper : Buff printed Leather with thickness up to 2.0mm
- Lining : Non-woven mesh lining
- Toe : Steel Toe 200 J (± 4)/Composite Toe (optional)
- Sole construction : Direct injection process, PU/
PU DD sole BLACK & BAIGE
- Temperature : Up to 120°C for 1 minute
- Sole feature : Anti-slip, oil and diluted acid resistance
Executive official shoes.
- Size : 5-11
- Gender : Male

Features



Suitable for:



HILBURG

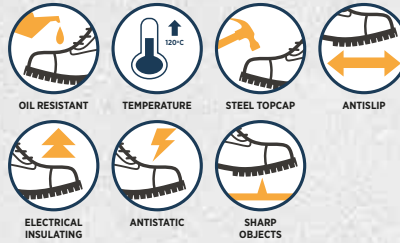


ARTICLE NO. IS0055

Low Ankle Double Density Safety Shoe

- Color : Black/Brown
- Upper : Non-Leather sporty looking safety shoe
- Lining : Lilone lining
- Toe : Steel Toe 200 J (± 4)/Composite Toe (optional)
- Sole construction : Direct injection process, PU DD sole
- Temperature : Up to 120°C for 1 minute
- Sole feature : Anti-slip, oil and diluted acid resistance and light weight
- Size : 5-11

Features



Suitable for:

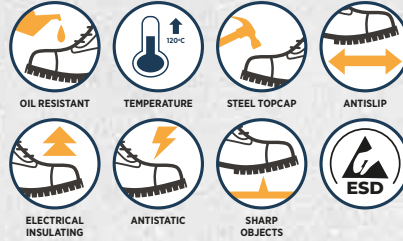


ARTICLE NO. IS0040

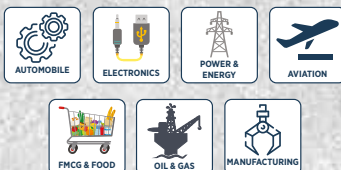
Low Ankle Single Density Composite Toe (Electrical Safety Shoe)

- Color : Black
- Upper : Buff printed Leather with thickness up to 2.0mm
- Lining : Non-woven mesh lining
- Toe : Composite Toe 200 J (± 4)
- Eyelet : Non Metallic
- Sole construction : Direct injection process, PU SD sole
- Temperature : Up to 120°C for 1 minute
- Sole feature : Anti-slip, oil and diluted acid resistance
15 KVA ESR Tested
- Size : 5-11
- Gender : Unisex

Features



Suitable for:



HILBURG



ARTICLE NO. IS0042

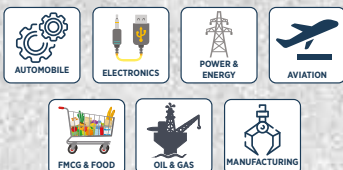
Low Ankle Double Density Composite Toe (Electrical Safety Shoe)

- Color : Black
- Upper : Buff printed Leather with thickness up to 2.0mm.
- Lining : Non-woven mesh lining
- Toe : Composite Toe 200 J (± 4)
- Eyelet : Non Metallic
- Sole construction : Direct injection process, PU/PU DD sole
- Temperature : Up to 120°C for 1 minute
- Sole feature : Anti-slip, oil and diluted acid resistance
15 KVA ESR Tested
- Size : 5-11
- Gender : Unisex

Features



Suitable for:



HILBURG

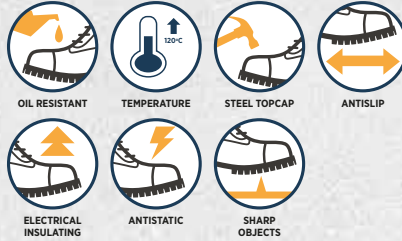


ARTICLE NO. IS0050

Low Ankle PVC Sole

- Color : Black
- Upper : Non Leather, PVC Synthetic
- Lining : Non-woven Rockport Lining
- Toe : Steel Toe up to 100 J
- Sole construction : Direct PVC injection Process, PVC Sole
- Sole features : Anti-slip, oil resistance
- Size : 6-11
- Safety Norms : Non ISI

Features



Suitable for:



HILBURG

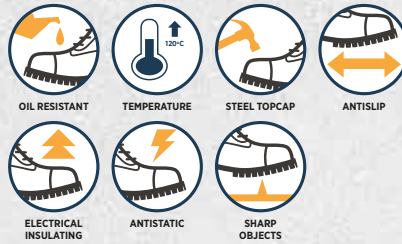


ARTICLE NO. IS0056

High Ankle PVC sole

- Color : Black
- Upper : Non Leather, PVC Synthetic
- Lining : Non-woven Rockport Lining
- Toe : Steel Toe up to 100 J
- Sole construction : Direct PVC injection Process, PVC Sole
- Sole features : Anti-slip, oil resistance
- Size : 6-11
- Safety Norms : Non ISI

Features



Suitable for:



HILBURG



ARTICLE NO. IS0053

Low Ankle Formal Shoe

- Color : Black
- Upper : Leather
- Sole construction : PU SD sole
- Size : 5-11
- Safety Norms : Non-BIS



Suitable for:



HILBURG

FITTING GUIDELINES SIZES

1. Measure both feet as they might not be necessarily of the same size
2. Allow enough wiggle room for the toes
3. Try on both shoes before choosing, and walk in them to check comfort
4. Comfort and proper fitting of safety shoes is critical
5. It's a misconception that safety shoes, especially with protective toe caps, are uncomfortable; proper padding and fitting prevent you from feeling the toe caps at all

Size Correspondence table

France	39	40	41	42	43	44	45	46	47
UK	6	6 1/2	7	8	9	10	10 1/2	11	12
US	7	7 1/2	8	9	10	10 1/2	11	12	13
Cm	25.9	26.6	27.3	27.9	28.6	29.3	29.9	30.6	31.3

IS STANDARDS IN FOOTWEAR

IS : 12254 : 1993 – PVC Industrial Boot

IS : 15298 : 2016 – Part – II – Personal Protective Equipment –
Leather Safety Footwear

IS : 15298 : 2018 – Part – III – Personal Protective Equipment –
Leather Protective Footwear

IS : 15298 : 2017 – Part – IV – Personal Protective Equipment – Jungle Boots

IS : 5557 : 2004 – Type I & II – Industrial and Protective Safety Rubber
Knee Boots

IS : 5557 : 2018 – Part - II – Industrial and Rubber Knee Boots

IS : 3976 : 2018 – Protective Rubber canvas Boots for Miners

SECTORS



Ajanta
SHOES | Since 1956

HILBURG

ISO 9001: 2015 Certified Company

AJANTA SHOES (INDIA) PVT.LTD.

Corporate Office : Ajanta House
79/2 AJC Bose Road Kolkata 700 014
Email: customercare@ajantashoes.com

Toll Free No. 1800-890-7735

