

HILLSON
we want you **SAFE**



CLAWZ
CL-08 EN ISO 20345:2022 / S1

SAFETY SHOES CLAWZ

Clawz, the latest innovation from Hillson. Designed for those who value both fashion and functionality, Clawz offers unmatched comfort and superior slip resistance.

Crafted with lightweight, climate-optimized high-tech materials, Clawz keeps your feet cool and comfortable all day long. The ergonomically designed outsole ensures maximum support and stability, making Clawz the perfect partner for your busy workday and your adventures beyond.

Discover the perfect blend of youthful style and first-class comfort with Clawz – because you deserve shoes that work as hard as you do.



PU MOULDED
INSOCKS



ESD (ELECTROSTATIC
DISCHARGE)



ENERGY REBOUND
DUAL DENSITY SOLE



STEEL TOE
PROTECTION



IS : 15298 : PART 2



CM/L- 9512547319
FOR BIS Certification details
Please visit www.bis.gov.in



CLAWZ

CL-08

SUITABLE FOR

- | Semi-conductive industries
- | Electronics manufacturing
- | Cleanrooms & Laboratories
- | Airports
- | Hospitality
- | Factory Shop Floors

NOT SUITABLE FOR

- | Construction,
- | Mining and Similar Rugged Environments

Sizes

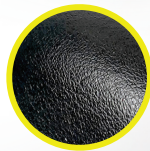
UK	5	6	7	8	9	10	11
EU	39	40	41	42	43	44	45

Weight (Shoe Size 8)– 770 gm

Composite
Toe Cap
(Non Metallic)



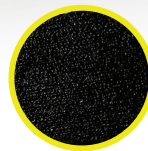
S2 Standard
Microfiber



Polyester
Reflective
Laces



Rugged TPU
Leather



ESD (Electrostatic
Discharge)



Metal Free
Shoe



BIS I5298 Part 2
Compliant



EN ISO
20345:2022
/ S1
Impact resistance

MATERIAL SPECIFICATIONS

TYPE: DESIGN A CLASSIFICATION 1

OPERATIVE STANDARD

IS : 15298 : PART 2



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Component	Material	Benefits
Vamp, Quarter & Collar	PU coated Microfiber	1. Lightweight while being durable, flexible & breathable 2. Animal friendly 3. Easy to clean
Toe Cap	Composite toe cap	1. 200J impact resistant 2. Corrosion resistant 3. Lightweight 4. Non-Metallic
Counter	Rugged TPU leather with counter stiffener and non woven lining	1. High density Pandora along with counter stiffener and non woven lining ensures proper use by disallowing the users to bend or fold it.
Lining	Fabric mesh with cushion and smooth silicone finishing	1. Breathable 2. Cushion provides comfort all day long 3. Silicone finish ensures smooth slip in
Laces	Polyster laces with reflective yarn	1. Good tensile strength for durability and rugged enough for a tight secure knot throughout the day. 2. Reflective feature enhances visibility in low light area
Tongue	Synthetic leather and air mesh fabric lining with cushion inside	1. Enhances breathability 2. Cushion provides comfort
Loop	Reflective Dark Vision Loop	1. Easy to wear , saving the counter from getting damaged by eliminating the need for incorrect usage. 2. Visibility in low light area
Insocks	PU moulded insocks with arched heel with Antistatic/ESD stitching	1. Cushion comfort all day long 2. Bounce back feature that makes movement lighter 3. Arched heel provides a balanced angle ensuring equal weight and energy distribution throughout the body allowing workers to work effieciently for long hours. 4. Excellent water apsorbtion and desorption properties enhancing breathability, hygiene and freshness throughout the day. 5. Antistatic/ESD thread constructed along with Insole, midsole and outsole providing ESD feature for the workers working in static risk areas.
Insole	Non woven	Excellent moisture wicking properties.
Midsole	Low density PU Black sole	1. Low density ensures lighter weight and rebound effect 2. Energy absorption and cushion comfort
Outsole	High density PU Green sole	1. High density ensure durability 2. Good abrasion resistance 3. Vibrant gen-z coded aesthetic

INSTRUCTIONS FOR USER

INSTRUCTION FOR CLEANING AND DRYING:

To ensure the durability and uncompromised performance of this footwear

- 1 Footwear should always be kept as clean as possible.
- 2 Use a soft nylon brush to remove any dirt or dust.
- 3 Footwear with Microfiber leather upper should be regularly cleaned using slightly dampened microfiber cloth.
- 4 Rub the surface firmly in circular motion

Please note that footwear must be used correctly, cared for properly, and stored in a dry, ventilated condition for a good wear life and to prevent premature failure of the outsole.

INSTRUCTION FOR STORAGE AND MAINTENANCE:

To maintain safety shoes at their best, you can keep your shoes stored in a cool and dry place

LIMITATION: - Footwear is not for use in fire hazard/explosion prone areas/hot contact/electric resistance purpose

PERFORMANCE AGAINST VITAL COMPLIANCES

CL08 TEST REPORT

Component	Description	Requirement IS 15298-2:2016	Hillson Performance
Microfiber Upper	Upper Tear Strength (in N)	≥120	208.65
	Upper Tensile Strength (in N/mm2)	≥15	24.95
	Water Vapor Permeability (in mg/cm2/hr)	≥0.8	1.86
	Water Vapor Coefficient (In mg/cm2)	≥15	19.82
Lining	Tear Strength (in N)	≥15	25.57N
	Abrasion resistance (No of Rubs)	Dry- No hole till 25,600 Wet- No holes till 12,800	No holes
	Water Vapor Permeability (in mg/cm2/hr)	≥2	16.84
	Water Vapor Coefficient (In mg/cm2)	≥20	136.09
	Heel Grip Abrasion Resistance (No of Rubs)	Dry- No hole till 51,400 Wet- No holes till 25,600	No holes
In-sock	Water Permeability	Let water through in 60 secs	Water permeable
	Abrasion resistance (No of Rubs)	Dry- No hole till 25,600 Wet- No holes till 12,800	No holes
Toe Cap	Impact Resistance (clearance in mm after impact 200J)	≥14.5 for size 09 & Toe cap should not crack	18.36 mm with no crack
	Compression Resistance (clearance in mm after compression 15kN)	≥14.5 for size 09	17.12 mm
Outsole	Abrasion Resistance (mm3)	≤150	77.14
	Flexing Resistance (Cut Growth in mm)	@30,000 max cut growth 4mm	1.2 mm
	Upper/Sole Bond Strength (in N/mm)	≥4	4.96
	ESD Resistance (in Mega Ohm)	>100kohm to ≤100Mohm	61 Mega Ohms
	Hydrolysis (Cut growth in mm)	@150,000 max cut growth 6mm	1.8



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