EUROSTAT

ABEBA ESD & SAFETY FOOTWEAR SELECTED BY EUROSTAT



abeba

EUROSTAT - EXPERT IN ESD SOLUTIONS

As a specialist in Electrostatic Protected Areas (EPA), Eurostat supports electronics, medical, automotive, pharmaceutical, and high-tech industries in controlling risks related to electrostatic discharge (ESD).

An electrostatic discharge can reach several thousand volts and damage sensitive components at levels as low as just a few dozen volts. Protecting people, products, and installations therefore requires a complete person / footwear / flooring system, in accordance with EN 61340-5-1 standards.

In this brochure, we present a selection of ESD-certified Abeba occupational and safety footwear, designed to ensure controlled dissipation of electrostatic charges while guaranteeing comfort, ergonomics, and compliance with EN ISO 20345 and EN ISO 20347 standards.

As a recognized German manufacturer, Abeba has been developing technical footwear for over 80 years, combining lightweight construction, high-quality materials, and innovation (SRC slip-resistant soles, shock-absorbing technologies, ESD-compatible insoles). Their expertise ensures reliable solutions for sensitive environments where performance and safety are essential.

IMPORTANT NOTES ON ESD FOOTWEAR

• ESD footwear serves as a primary grounding measure within the person/footwear/flooring system.

• It must be used on ESD-compatible flooring to ensure overall system resistance compliance.

• Regular testing of electrical resistance (using testing stations) is recommended, with both feet tested separately.

• ESD performance may be influenced by humidity, temperature, floor conditions, and sole wear.

• ESD footwear is not suitable for working on live electrical installations.

Ensure reliable protection from the ground up. Contact us to receive expert guidance and select the right ESD footwear solution for your environment:

www.eurostatgroup.com

X-LIGHT MODELS

safety shoes

50-800-81** (7131036)



CE, EN ISO 20345 - S1, SRC

• size 35-48 • upper material smooth leather with breathable Air-Mesh textile inserts • double hook-and-loop fastener • replaceable Active Comfort inlay (Art. 351620) • anti-slip PU-tread

50-810-42** (7131037)



CE, EN ISO 20345 - S2, SRC

• size 35-48 • upper material smooth leather • instep area with elasticated cord • replaceable Active Comfort inlay (Art. 351620) • anti-slip PU-tread

50-810-37** (7131038)



CE, EN ISO 20345 - S2, SRC

• size 35-48 • upper material smooth leather • reflective strips • replaceable Active Comfort inlay (Art. 351620) • metal-free, penetration resistant midsole as S3 • anti-slip PU-tread

50-810-55** (7131033)



CE, EN ISO 20345 - S2, SRC

• size 35-48 • upper material smooth leather • reflective strips • replaceable Active Comfort inlay (Art. 351620) • metal-free, penetration resistant midsole as S3 • anti-slip PU-tread

50-803-44** (7131032)



CE, EN ISO 20345 - S2, SRC

• size 35-48 • upper material smooth leather • instep area with elasticated cord • replaceable Active Comfort inlay (Art. 351620) • anti-slip PU-tread

50-810-28** (7131031)



E, EN ISO 20345 - S1, SRC

• size 35-48 • upper material smooth leather with breathable Air-Mesh textile inserts • double hook-and-loop fastener • replaceable Active Comfort inlay (Art. 351620) • anti-slip PU-tread

50-810-58** (7131041)



CE, EN ISO 20345 - SB, A, E, FO, SRC

• size 35-48 • upper material smooth leather • flexible, adjustable heel • Instep area with elasticated cord • replaceable Active Comfort inlay (Art. 351720) • anti-slip PU-tread

50-803-31** (7131042)



CE, EN ISO 20345 - SB, A, E, FO, SRC

• size 35-48 • upper material smooth leather • flexible, adjustable heel • Instep area with elasticated cord • replaceable Active Comfort inlay (Art. 351720) • anti-slip PU-tread

50-810-57** (7131860)



CE, EN ISO 20345 - S3, SRC

• size 35-48 • upper material microfibre textile • reflective strips • replaceable Active Comfort inlay (Art. 351620) • metal-free penetration protection • anti-slip PU-tread

X - LIGHT MODELS

occupational shoes

50-810-59** (7131131)



CE, EN ISO 20347 - O1, FO, SRC

• size 35-48 • upper material smooth leather with breathable Air-Mesh textile inserts • double hook and loop fastener • replaceable Active Comfort inlay (Art. 351610) • anti-slip PU-tread

O1 · DGUV 112-191 · ESD

50-810-63** (7131132)



CE, EN ISO 20347 - O2, FO, SRC

• size 35-48 • upper material smooth leather • instep area with elasticated cord • replaceable Active Comfort inlay (Art. 351610) • anti-slip PU-tread

O2 · DGUV 112-191 · ESD

50-810-61** (7131133)



CE, EN ISO 20347 - O2, FO, SRC

• size 35-48 • upper material smooth leather • reflective strips • replaceable Active Comfort inlay (Art. 351610) • anti-slip PU-tread

O2 · DGUV 112-191 · ESD

50-810-60** (7131136)



CE, EN ISO 20347 - O1, FO, SRC

• size 35-48 • upper material smooth leather with breathable Air-Mesh textile inserts • double hook and loop fastener • replaceable Active Comfort inlay (Art. 351610) • anti-slip PU-tread

O1 · DGUV 112-191 · ESD

50-810-62** (7131137)



CE, EN ISO 20347 - O2, FO, SRC

• size 35-48 • upper material smooth leather • instep area with elasticated cord • replaceable Active Comfort inlay (Art. 351610) • anti-slip PU-tread

O2 · DGUV 112-191 · ESD

50-801-19** (7131138)



CE, EN ISO 20347 - O2, FO, SRC

• size 35-48 • upper material smooth leather • reflective strips • replaceable Active Comfort inlay (Art. 351610) • anti-slip PU-tread

O2 · DGUV 112-191 · ESD

50-810-64** (7131142)



CE, EN ISO 20347 - OB, A, E, FO, SRC

• size 35-48 • upper material smooth leather • flexible, adjustable heel • instep area with elasticated cord • replaceable Active Comfort inlay (Art. 351710) • anti-slip PU-tread

OB · DGUV 112-191 · ESD

UNI6 MODELS

safety shoes

50-801-66** (31628)



CE, EN ISO 20345 - S3, SRC

• size 35-48 • upper material microfibre textile • water-repellent • replaceable Active Comfort inlay (Art. 352520) • metal-free, penetration resistant midsole • anti-slip TPU-tread

S3 · STEEL · 30° · DGUV 112-191 · ESD

50-800-22** (31761)



CE, EN ISO 20345 - S2, SRC

• size 35-48 • upper material functional leather in honeycomb design • water-repellent • scratch-proof • replaceable Active Comfort inlay (Art. 352520) • metal-free, penetration resistant midsole in S3 models • anti-slip TPU-tread

S2 · STEEL · DGUV 112-191 · ESD

50-800-41** (31772)



CE, EN ISO 20345 - S2, SRC

• size 35-48 • upper material knitted textile • protection from splashes
• replaceable Active Comfort inlay (Art. 352520) • anti-slip TPU-tread

S2 · STEEL · 30° · DGUV 112-191 · ESD

50-800-50** (31773)



CE, EN ISO 20345 - S2, SRC

• size 35-48 • upper material knitted textile • protection from splashes
• replaceable Active Comfort inlay (Art. 352520) • anti-slip TPU-tread

S2 · STEEL · 30° · DGUV 112-191 · ESD

50-810-26** (31775)



CE, EN ISO 20345 - S2, SRC

• size 35-48 • upper material knitted textile • protection from splashes
• replaceable Active Comfort inlay (Art. 352520) • anti-slip TPU-tread

S2 · STEEL · 30° · DGUV 112-191 · ESD

50-810-66** (31777)



NEW !

CE, EN ISO 20345 - S2

• size 35-48 • upper material knitted textile • protection from splashes
• replaceable Active Comfort inlay (Art. 352520) • anti-slip TPU-tread

S2 · STEEL · 30° · DGUV 112-191 · ESD

UNI6 MODELS

occupational shoes

50-801-40** (36728)



CE, EN ISO 20347 - O2, FO, SRC

• size 35-48 • upper material microfibre textile • water-repellent • replaceable Active Comfort inlay (Art. 352510) • anti-slip TPU-tread

50-800-58** (36773)



CE, EN ISO 20347 - O2, FO, SRC

• size 35-48 • upper material knitted textile • protection from splashes • replaceable Active Comfort inlay (Art. 352510) • anti-slip TPU-tread

50-800-92** (36772)



CE, EN ISO 20347 - O2, FO, SRC

• size 35-48 • upper material knitted textile • protection from splashes • replaceable Active Comfort inlay (Art. 352510) • anti-slip TPU-tread

50-810-65** (36779)



NEW !

CE, EN ISO 20347 - O2, FO

• size 35-48 • upper material knitted textile • protection from splashes • replaceable Active Comfort inlay (Art. 352510) • anti-slip TPU-tread

50-810-45** (36775)



CE, EN ISO 20347 - O2, FO, SRC

• size 35-48 • upper material knitted textile • protection from splashes • replaceable Active Comfort inlay (Art. 352510) • anti-slip TPU-tread

ANATOM MODELS

safety shoes

50-800-76** (32256)



CE, EN ISO 20345 - S3, SRC

• size 36-52 • upper material smooth leather • scratch-proof coating in the toe and heel area • reflective strips • replaceable Active Comfort inlay (Art. 352320) • metal-free, penetration resistant midsole • anti-slip PU-tread

50-802-10** (35600)



CE, EN ISO 20347 - OB, A, FO, SRA

• size 36-47 • upper material smooth leather
• cover patch microfibre
• breathable and moisture-absorbing microfibre inner lining • flexible, adjustable heel • anti-slip PU-tread

GLOSSARY & PICTOGRAMS

OCCUPATIONAL SHOES (O – "OCCUPATIONAL") refer to footwear which has protective functions and is intended to protect the wearer against injuries which may occur in the event of an accident. Occupational shoes are classified as personal protective equipment and meet the requirements of the EN ISO 20347:2012 standard.

	Requirements					
Categories of occupational shoes (O)	OB	O1	O2	O3	O4	O5
Penetration resistance (P)				✓		✓
Closed heel		✓	✓	✓	✓	✓
Oil and petrol resistance						
Anti-electrostatic properties (A)		✓	✓	✓	✓	✓
Energy absorption in the heel area (E)		✓	✓	✓	✓	✓
Water permeability and water absorption (WRU)			✓	✓		
Water resistance (WR)					✓	✓
Slip resistance (SRA or SRB or SRC or SR)	✓	✓	✓	✓	✓	✓
Formed sole				✓		✓

SAFETY SHOES (S - "SAFETY") are used in workplaces where there is a risk of mechanical damage. Safety shoes are equipped with shoe caps that protect the toes from injury. Their strength is tested by impacts with 200J and against pressure with a force of at least 15 kN. Safety footwear is classified as personal protective equipment and meets the requirements of the EN ISO 20345:2011 standard.

	Requirements						
Categories of safety shoes (S)	SB	S1	S2	S3	S4	S5	S1P
Toe cap - protection of the toes against impacts with 200J and against pressure with a force of at least 15 kN.	✓	✓	✓	✓	✓	✓	✓
Penetration resistance (P)				✓		✓	✓
Closed heel		✓	✓	✓	✓	✓	✓
Slip resistance (SRA or SRB or SRC or SR)	✓	✓	✓	✓	✓	✓	✓
Anti-electrostatic properties (A)		✓	✓	✓	✓	✓	✓
Energy absorption in the heel area (E)		✓	✓	✓	✓	✓	✓
Water permeability and water absorption (WRU)			✓	✓			
Water resistance (WR)					✓	✓	
Oil and petrol resistance (FO)		✓	✓	✓	✓	✓	✓
Formed sole				✓		✓	

REQUIREMENTS OF OCCUPATIONAL AND SAFETY SHOES
(Excerpt from standards EN ISO 20345:2011 + EN ISO 20345:2022 or EN ISO 20347:2012 + EN ISO 20347:2022)


REPLACABLE INLAY


KITCHEN SAFE


RAISED SOLE



REPLACABLE INLAY



ESD


BREATHABLE TEXTILE


PENETRATION RESISTANCE MIDSOLE



ORTHOPAEDIC INLAYS

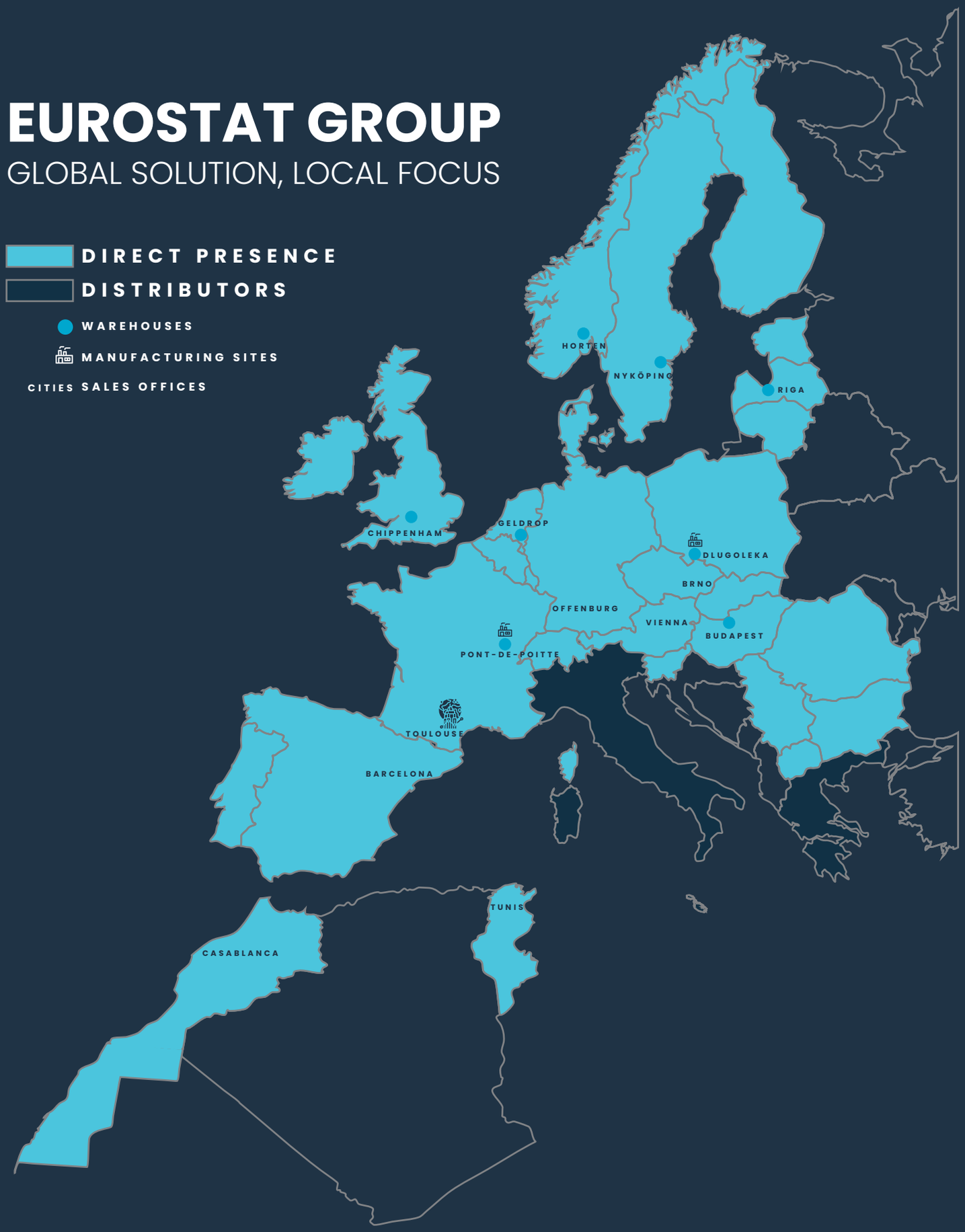

DAMPING



STEEL SAFETY CAP

EUROSTAT GROUP

GLOBAL SOLUTION, LOCAL FOCUS



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