

EUROSTAT[®] SAFETY SHOES

BY DOU YEE





DIRECT INJECTION MOULDING

Constructed with high quality PU or Rubber Outsole, High Temperature Heat Resistant Property of up to 300 °C. Ideal for firefighting personnel, Lightweight, Comfortable and Highly Flexible.

PU, PU/PU, PU/RUBBER, RUBBER,
EVA/RUBBER OUTSOLE

MEET EN ISO 20345 : 2011 STANDARD

MEET SNI 7079-2009 STANDARD

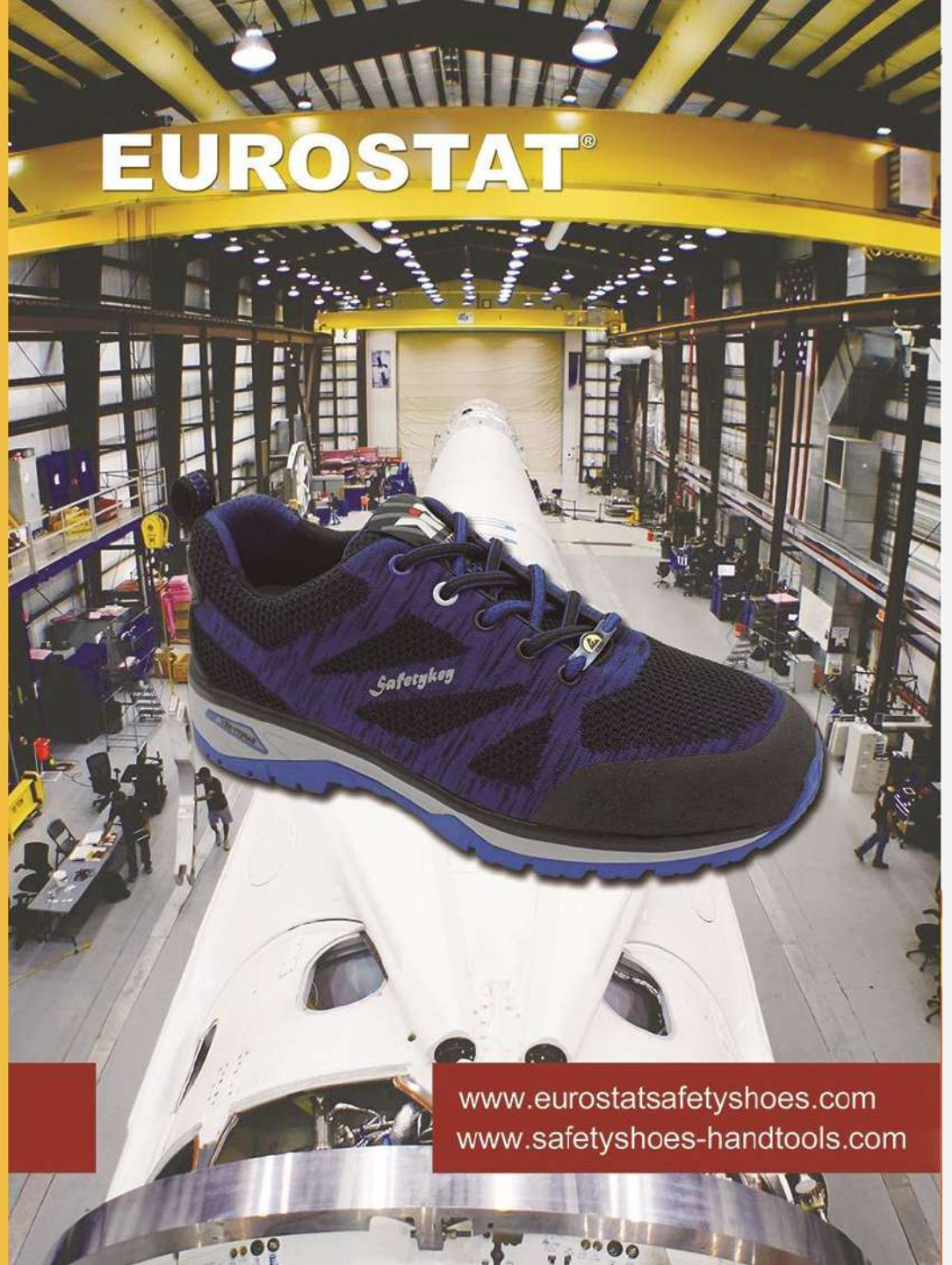
MEET SIRIM ISO 20345:2008



EUROSTAT®



EUROSTAT®



www.eurostatsafetyshoes.com
www.safetyshoes-handtools.com



SH-09P-BK S1



PU, S1,
Steel



SH-09P-MW S1



PU, S1,
Steel



HS-354C-WHITE S1



PU/PU, S1 SRC,
Composite



HS-354C-NAVY BLUE S1



PU/PU, S1 SRC,
Composite



HS-354C BLACK S1



PU/PU, S1 SRC,
Composite



SH-13P-BK S1



PU, S1,
Steel



SH-13P-MW S1



PU, S1,
Steel



HS-354C WHITE-RUBBER S1



RUBBER, S1 SRC,
Composite



HS-354C-NAVY BLUE-RUBBER S1



RUBBER, S1 SRC,
Composite



HS-015 S3



PU/PU, S3 SRC,
Composite



Logistic



Heavy Industry



HS431C-GREY S1P HRO



EVA/RUBBER, S1P SRC HRO,
Composite / Composite



HS431-GREY S1P HRO



EVA/RUBBER, S1P SRC HRO,
Steel / Composite



HS431-BLUE S1P HRO



EVA/RUBBER, S1P SRC HRO,
Steel / Composite



HS-013C SBP



PU, SBP SRC,
Steel



HS-013E-RUBBER SB/SBP



RUBBER, SB/SBP SRC
Steel / Steel-Composite



HS-523 S1P



PU/PU, S1P SRC,
Composite



DY6008-GY



AG-PU-INSOLE-SD-35M-SIZE
(ANTI-ODOUR)



DY6008-EUROSTAT



PU INSOLE



INSOLE

HS-452-BLACK SB/SBP



PU, SB/SBP SRC
Steel / Steel-Steel



HS-452-NAVY SB/SBP



PU, SB/SBP SRC
Steel / Steel-Steel



Automotive



Aviation

HS-002-NBR S1P HRO



RUBBER, S1P SRC HRO,
Steel / Composite



HS-3101A S3



PU/PU, S3 SRC,
Steel



HS-1102 S3



PU/PU, S3 SRC,
Steel



HS-003 S3



PU/PU, S3 SRC,
Steel



HS-232A S1



PU/RUBBER, S1 SRC, Steel,
Ultra Slip Resistant



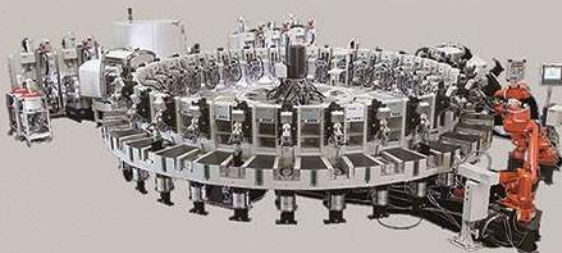
HS-094 S1



PU/RUBBER, S1 SRC, Steel,
Ultra Slip Resistant



Ultra Slip Resistant + e9 Series



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MEET EN ISO 20345:2011, SNI 7079-2009, SIRIM MS ISO 20345: 2008 AND CNS 20345 (2015) STANDARDS

- PU, PU/PU, PU/RUBBER, RUBBER, EVA/RUBBER OUTSOLE
- Steel Toe Cap or Composite Toe Cap. (200J Impact & 15KN Compression)
- Steel Midplate Or Composite Midplate
- Oil & Acid / Alkaline Resistant

- SB: Safety Basic (Toe Cap, Non-ESD Safe)
- S1: Toe Cap + ESD Safe
- S1P: Toe Cap + ESD Safe + Midplate (Anti-Puncturing)
- S3: Toe Cap + ESD Safe + Midplate (Anti-Puncturing) + Water Resistant
- ESD- RTG < 35M ohms
- e9: RTG < 1E9 ohms

Size: EUR 37-47



EN ISO 20345:2011 PERSONAL PROTECTIVE EQUIPMENT – SAFETY FOOTWEAR

SB = Safety Basic (Toe Cap with 200-joules impact resistance)

SBP = SB + Anti-Puncturing (Mid Plate)

S1 = SB + Anti-Static + Energy absorption (cushioned heel area)

S1P = S1 + Anti-Puncturing (Mid Plate)

S2 = S1 + Water penetration & absorption resistance

S3 = S1P + Water penetration & absorption resistance

EN ISO 20345 Slip Resistance Ratings

- SRA: Tested on ceramic tile with sodium lauryl sulphate (a diluted soap solution)
- SRB: Tested on steel with glycerol
- SRC: Tested under SRA and SRB conditions

MATERIALS

Upper

- Leather (Heavy Duty, Oil and Chemical Resistance)
- Micro Fiber PU (Light weight and Easy to clean)
- Fly-Knitting Acrylic (Light weight and good air ventilation)

Insole

- EVA Insole
- Hi-Poly Anti-Odor PU Insole
- Anti-Odor Anti-fatigue PU insole (Conductive Silver Fiber Top + Static Dissipative Bottom)
- EUROSTAT® PU Insole

Midsole/Outsole

- Single Density PU
- Dual Density PU (PU/PU)
- PU/NBR (HRO)
- NBR (HRO)
- EVA/NBR (HRO)

MATERIALS

Toe Cap

- Steel



- Composite



Mid Plate

- Steel



- Composite



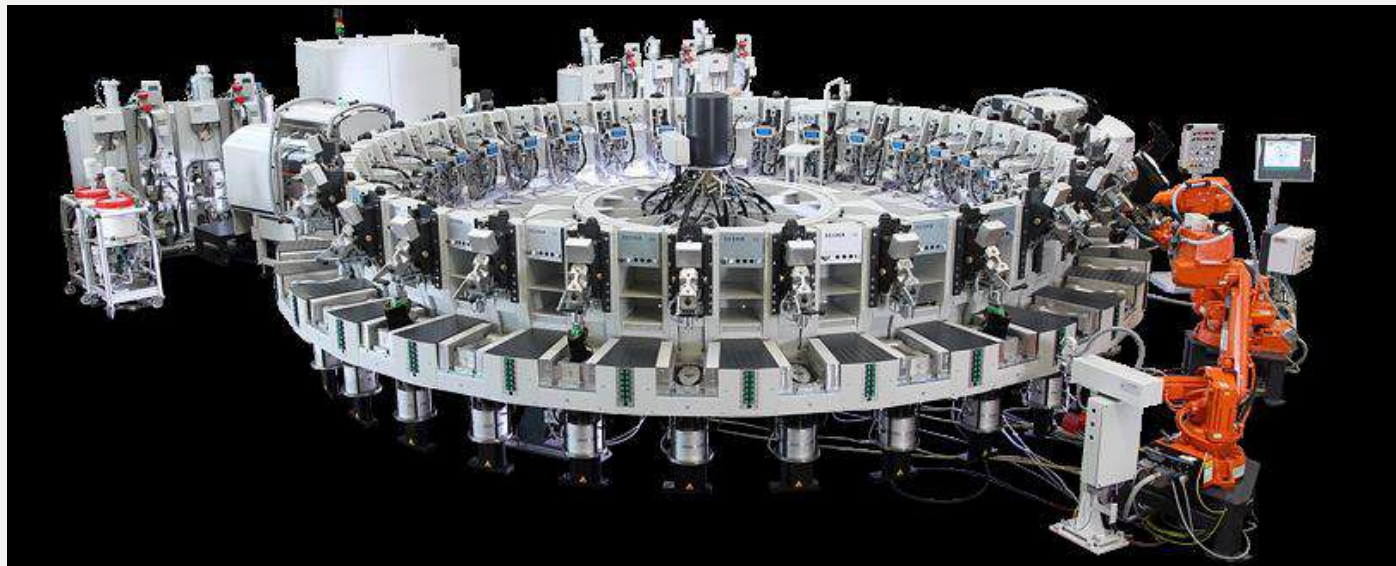
PRODUCTION LINES

1 x German DESMA – PU/PU, PU/NBR Injection Molded Machine

2 x PU/PU Pouring Machines

1 x NBR, EVA/NBR Cemented Cold-Bonding Line

1 x PVC Injection Molded Machine



**DESMA
MACHINE**

CERTIFICATION



CE EN ISO 20345:2011



SNI 7079-2009 (NPB 104-116-170603)



SIRIM MS ISO 20345: 2008 (License No.: PC004345)

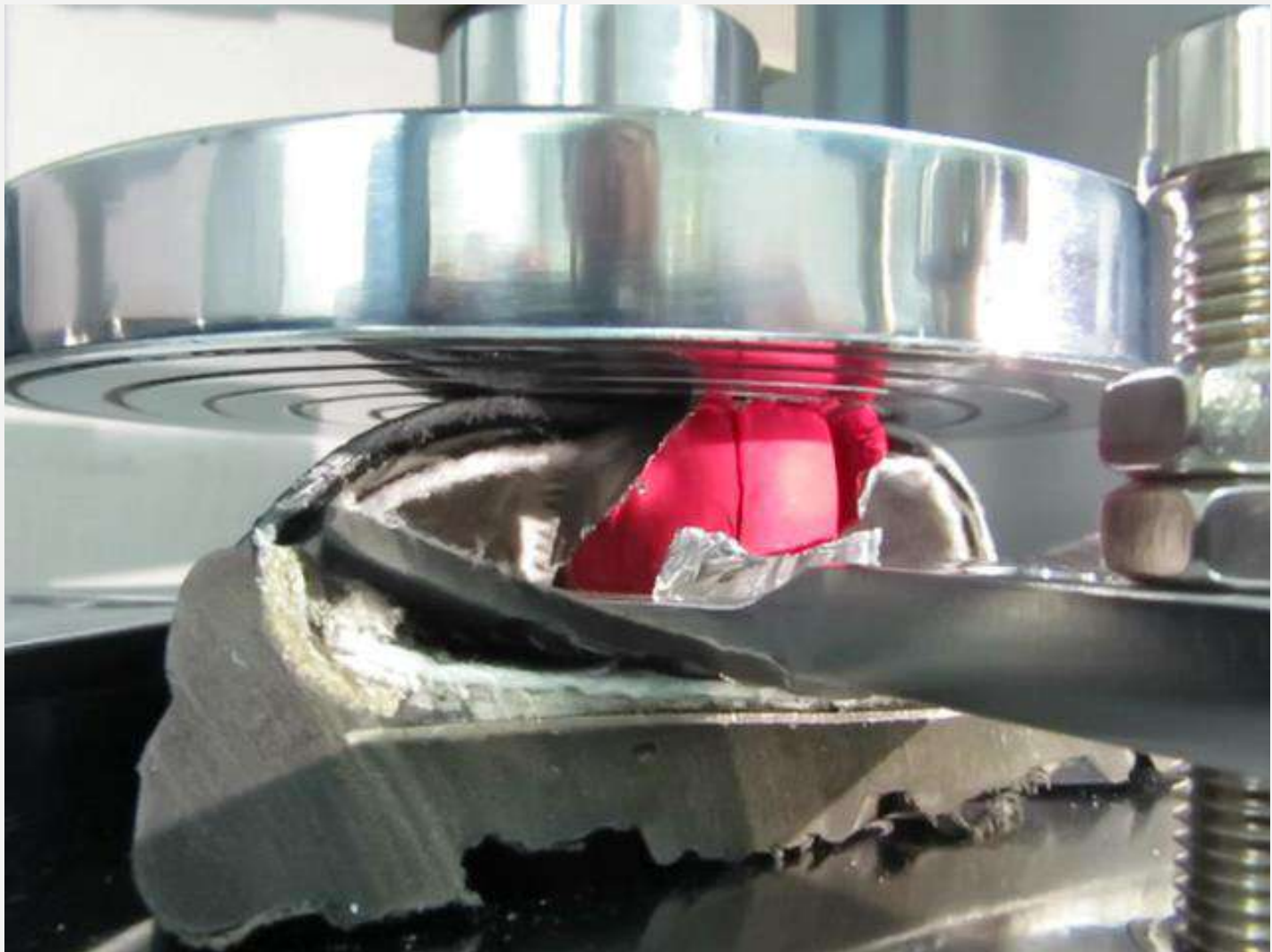


CNS 20345: 2015 (R3B081)

IMPACT RESISTANCE TEST



COMPRESSION RESISTANCE TEST



PENETRATION RESISTANCE TEST



CE CERTIFICATE



EC Type Examination Certificate



Approved Body 0362

The safety footwear detailed herein meets the criteria of an EC Type Examination in accordance with Article 10 of the PPE Directive (89/686/EEC) including amendments and corrigenda up to 14/12/2010 for harmonized design category products.

The tag information (EN ISO 20445:2011) has been examined in the Technical File Documentation.

Following an EC Declaration of Conformity you are hereby invited to mark the products detailed in this certificate with Article 13 of the PPE Directive (89/686/EEC).

ITS Testing Services (UK) Ltd
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Issued to	: Dou Yee Enterprises (S) Pte Ltd 2304 Bedok Reservoir Road, Bedok Industrial Park C, Singapore 479223
Manufacturer	: Shanghai Henson Shoes Co., Ltd No. 1438 Zhaosheng Road, Chongpu Town, Qingpu District, Shanghai, 201706, China
Original Date of Issue	: 11 May 2017
Date of Issue	: 16 May 2017
Expiry Date	: 27 April 2022
Certificate No.	: LEC F100367633 Issue 2 (Extension to certificate LEC F100367390)
Product Reference(s)	: DY8008-HS-11C2-1G-PU/PU S3 SRC Injection low cut lace up safety shoes in black/grey S3 DY8008-HS-003-1G-PU/PU S3 SRC Injection mid cut lace up safety shoes in black/grey S3
Description	: Construction : Injection Toecap : 304 Black Metallic Toecap Midsole : Black Steel Insert Last : SH804A Sole : Black/Grey LE Dual Density PU Mould : HS-070 Test Report(s) : See Technical File Size Range : 36 - 47 Category : S3 SRC


M. Carter
 Assessor
 16/05/2017
 Date


P. Williams
 Examination Manager
 16/05/2017
 Date

Forward on behalf of ITS Testing Services (UK) Limited

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ESD PROPERTIES

Item	Properties / Typical Values	Test Method
Footwear only Resistance (RTG)	$< 1.0 \times 10^9$ ohms	ANSI/ESD STM9.1
Footwear System Resistance (Shoes + Human)	$< 1.0 \times 10^9$ ohms	ANSI/ESD STM9.1
Electrical System Resistance of a person wearing footwear while standing on conductive flooring	$< 1.0 \times 10^9$ ohms 	ANSI/ESD STM97.1

Item	Properties / Typical Values	Test Method
Footwear only Resistance (RTG)	$< 1.0 \times 10^9$ ohms	ANSI/ESD STM9.1
Footwear System Resistance (Shoes + Human)	$< 3.5 \times 10^7$ ohms	ANSI/ESD STM9.1
Electrical System Resistance of a person wearing footwear while standing on conductive flooring	$< 3.5 \times 10^7$ ohms 	ANSI/ESD STM97.1

HS-452 SB/ HS-452SS SBP

- Fly-Knitting Acrylic Upper
- Light Weight, Excellent Comfort
- Steel Toe Cap
- EVA Insole
- PU/PU Outsole

HS-452-BLACK SB/SBP



PU, SB/SBP SRC

Steel / Steel-Steel



HS-354C PU/PU

- Light Weight,
- Excellent Comfort
- Microfibre PU Upper
- Mesh Lining
- Hi-Poly Anti-Odor PU Insole
- PU Midsole, PU Outsole
- Composite Toe Cap

HS-354C-WHITE S1



PU/PU, S1 SRC,
Composite



HS-354C-NAVY BLUE S1



PU/PU, S1 SRC,
Composite



HS-354C BLACK S1



PU/PU, S1 SRC,
Composite



HS-354C RUBBER

- Light Weight
- Excellent Comfort
- Microfiber PU Upper
- Mesh Lining
- Hi-Poly Anti-Odor PU Insole
- NBR Outsole
- Composite Toe Cap

HS-354C WHITE-RUBBER S1



RUBBER, S1 SRC,
Composite



HS-354C-NAVY BLUE-RUBBER S1



RUBBER, S1 SRC,
Composite



HS-431C

- Fly-Knitting Acrylic Upper
- Light Weight,
- Excellent Comfort
- Composite Toe Cap
- Grey Anti-Odor/Anti-Fatigue PU Insole
- EVA Midsole and NBR Outsole
- HRO: 300°C Heat Resistant Outsole

HS431C-GREY S1P HRO



EVA/RUBBER, S1P SRC HRO,
Composite / Composite



HS431C-GREY S1P HRO



EVA/RUBBER, S1P SRC HRO,
Composite / Composite



HS-013E

- Excellent Slip Resistance
- Resistant to Oil and Most Chemicals
- Black Spilt Barton Leather upper
- NBR Outsole
- Steel Toe Cap or
- Steel Toe Cap + Composite Midplate

HS-013E-RUBBER SB/SBP



RUBBER , SB/SBP SRC
Steel / Steel-Composite



HS-002-NBR

- Resistant to Oil and Most Chemicals
- Black Spilt Barton Leather Upper
- Steel Toe Cap + Composite Midplate
- NBR Outsole
- HRO: 300°C Heat Resistant Outsole
- Excellent Slip Resistance

HS-002-NBR S1P HRO

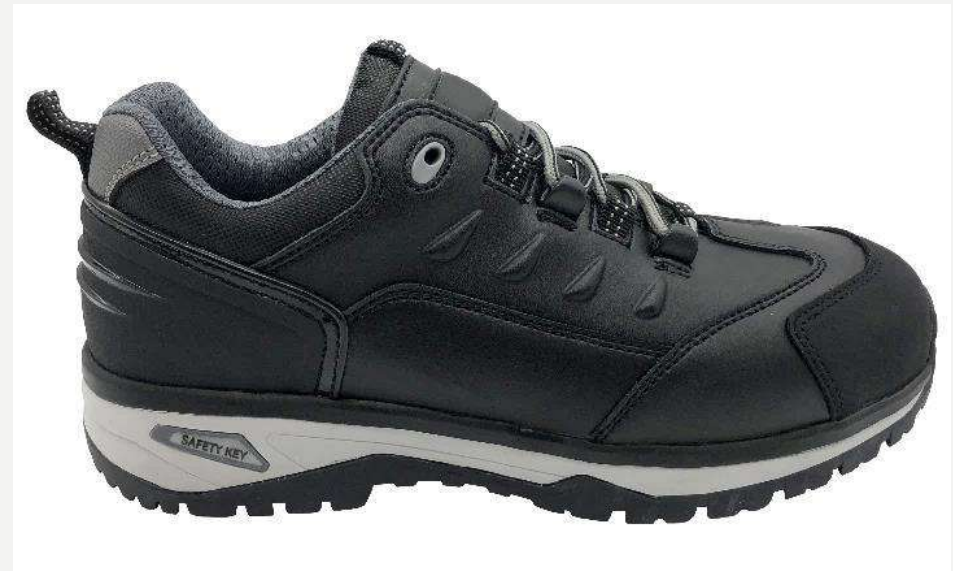


RUBBER, S1P SRC HRO,
Steel / Composite



HS-433 AND HS-138 S1P SRC HRO

- Black Glossy Action Leather and TPU Upper
- Steel Toe Cap
- Composite Midplate
- Grey Silber Fiber Anti-Odor/Anti-Fatigue PU Insole,
- EVA Midsole
- NBR Outsole
- HRO: 300°C Heat Resistant Outsole



SIZE

MM (225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290 & 300mm)

- **NBR OUTSOLE** (HS-013E, HS-002, HS-354C-RUBBER)
- **PU OUTSOLE** (SH-09P, SH-13P)



EURO (36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46 & 47)

- **EVA/NBR OUTSOLE** (HS-431C, HS-433 and HS-138)
- **PU/PU OUTSOLE** (HS-354C and etc.)



Available sizes are indicated in Data Sheet


SIZE CONVERSION

UK Shoe Size	US Shoe Size	EU Shoe Size	MM Size
3.5	4	36	220mm
4	4.5	36.7	225mm
4.5	5	37.3	230mm
5	5.5	38	235mm
5.5	6	38.7	240mm
6	6.5	39.3	245mm
6.5	7	40	250mm
7	7.5	40.7	255mm
7.5	8	41.3	260mm
8	8.5	42	265mm
8.5	9	42.7	270mm
9	9.5	43.3	275mm
9.5	10	44	280mm
10	10.5	44.7	285mm
10.5	11	45.3	290mm
11	11.5	46	295mm
11.5	12	46.7	300mm

Sample for size fitting is commended

DATA SHEET

Product Data Sheet

PRODUCT CODE / PART NUMBER: DY6008-HS-354C-BLACK-35M-PU/PU-S1 SRC-SIZE 

PRODUCT: Static Dissipative Safety Sneaker, Black

BRAND NAME: EUROSTAT®

FEATURES:



This safety sneaker is made of Black Microfiber PU Synthetic Leather, Mesh Lining, Hi-Poly Insole, PU Midsole, PU Outsole and Composite Toe Cap.

- 200J Impact Resistance
- 15KN Compression Resistance
- Light Weight, Excellent Comfort
- Resistant to Oil and Most Chemicals
- Non-Marking and Slip Resistant Outsole (SRC)



Specifications

Item	Properties / Typical Values	Test Method
Materials	Upper : Black Microfiber PU Synthetic Leather Toe Cap : Composite Midsole : Static Dissipative PU Outsole : Static Dissipative PU	
Footwear only Resistance	< 1.0×10^9 ohms	ANSI/ESD STM9.1
Footwear System Resistance	< 3.5×10^7 ohms	ANSI/ESD STM9.1
Electrical System Resistance of a person wearing footwear while standing on conductive flooring	< 3.5×10^7 ohms	ANSI/ESD STM97.1
Color	Upper : Black Midsole : Black Outsole : Black	
Sizes (European)	36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46 & 47	
Conformity	1) The safety footwear detailed herein meets the criteria of an EC Type Examination in accordance with Article 10 of the PPE Directive (89/686/EEC) including amendments and corrigendum up to 14/12/2010 for intermediate design category products. This has been shown through satisfactory testing to EN ISO 20345:2011 and examination of the Technical File Documentation (Category: S1 SRC) 2) SNI 7079-2009 (NPB 104-116-170603)	

PU OUTSOLE (#070)	COMPOSITE TOE CAP
	

The values shown above were developed from random samples taken from production material. To the best of our knowledge, we believe them to be typical for the product. However actual values may vary somewhat from those depicted here and Dou Yee Enterprises makes no warranty, expressed or implied, as to the suitability of these materials for any specific use. Customers should determine product suitability based upon their own internal criteria.

Date: 2017 / 2018



**THANK
YOU**