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## EU TYPE EXAMINATION CERTIFICATE

Certificate No: 2163-PPE-2405

## ÇARIK İŞ ELBİSELERİ VE AYAKKABICILIK SANAYİ TİCARET LİMİTED ŞİRKETİ

Sanayi Mahallesi Kazım Karabekir Caddesi No:42/1 Güngören / İSTANBUL

It is certified that the manufacturer's technical file (Dated 01.07.2024) and the PPE product, detailed below, have been assessed and found to meet the applicable Essential Health and Safety Requirements in Annex II of Regulation (EU) 2016/425 based on the evaluation on technical documentation and relevant test reports.

## **Identification of the Personal Protective Equipment**

Product Identification

: Safety Footwear

Sole Structure

Direct Injection – Non-Metallic Perforation-Resistant Inserts (Type P)

Sole

: PU

Toecap

: Metallic Toecaps

Size Class : EUR 40-45 : Class I

Brand Name

: ÇARIK

Model Name

: ÇRK-11

Category

: S1P (Design A)

Additional Requirements

: SR

**PPE Category** 

: II

Details are provided in annex 2163-PPE-2405-1 of this certificate.

## The following harmonised standard have been applied:

EN ISO 20345:2022 Personal Protective Equipment - Safety Footwear

Here by the manufacturer is allowed to fix CE mark on the Category II product models given above, with the below requirements under responsibility of the manufacturer;

- Issuing an appropriate EU Declaration of Conformity according to **Personal Protective Equipment Regulation** (EU) 2016/425 Annex 9.
- Ongoing successful performance in fulfilment of the requirements set out in Personal Protective Equipment Regulation (EU) 2016/425 and harmonised standards, according to Annex 6 (Module C) of the regulation

This certificate is initially issued on 17.07.2024 and will be valid for 5 years from the initial issue date, if there is no change in the design of the product, relevant harmonised standards and regulation.





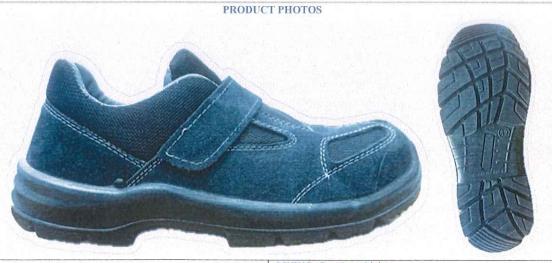
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Annex 2163-PPE-2405-1



UPPER (Gray Suede and Black Polyester Textile)

Tear strength: Leather Min 120 N

Water vapour permeability and coefficient: Min 0.8 mg/cm<sup>2</sup>.

hour, Min 15 gr/cm<sup>2</sup>

OUTSOLE (PU - Density: < 0.9g/cm<sup>3</sup>)

Thickness: Min 6 mm Cleat Height: Min 2.5 mm Tear Strength: Min 5kN/m Abrasion Resistance: Max 250 mm

Flexing Resistance: Max 4 mm cut growth before 30,000 cycles Hydrolysis: Max 6mm cut growth before 150,000 cycles

Slip resistance on ceramic tile floor with sodium lauryl sulphate solution: forward heel slip  $\ge 0.31$  - backward forepart slip  $\ge 0.36$ 

Upper/outsole bond strength: Min 4 N/mm Penetration Resistance: Min 1100 N

Antistatic Footwear: Min 100 kΩ, Max 1000 MΩ Energy absorption of seat region: Min 20 J Toecap Impact Resistance: 200 J ± 4 J

Toecap Compression Resistance: 15 KN ± 0.1 kN

ADDITIONAL REQUIREMENTS

Slip resistance on ceramic tile floor with glycerine: forward heel slip  $\geq 0.19$  - backward forepart slip  $\geq 0.22$  LINING (Gray Inner Lining) Tear Strength: Textile Min 15 N

Abrasion Resistance: No holes before, Dry Min 25600, Wet Min

12800 cycles

Water Vapour Permeability: Min 2 mg/cm2-h,

Water Vapour Permeability Coefficient; Min 20mg/cm<sup>2</sup>

INSOLE

Thickness: Min 2 mm

Abrasion resistance: Min 66% of original thickness after 400 cycles

Water absorption: Min 70 mg/cm<sup>2</sup>

Water desorption: Min %80 of the absorbed water

MARKING



EN ISO 20345-2022 SR 2024 / 06



ÇARIK İŞ ELBİSELERİ VE AYAKKABILARI SAN. TIC. LTD. ŞTİ. Sanayi Mah. Kazım Karabekir Cad. No:42/1 Güngören/ISTANBUL

UNIVERSAL CERTIFICATION Director



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