

**EU TYPE EXAMINATION CERTIFICATE**

Certificate No: 2163-PPE-2404

**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
Sole	: PU
Toecap	: Metallic Toecaps
Size	: EUR 40-45
Class	: Class I
Brand Name	: ÇARIK
Model Name	: ÇRK-10
Category	: S1 (Design A)
Additional Requirements	: SR
PPE Category	: II

Details are provided in annex 2163-PPE-2404-1 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.



Suat KAÇMAZ  
UNIVERSAL CERTIFICATION  
Director



UNIVERSALCERT.COM



Annex 2163-PPE-2404-1

## PRODUCT PHOTOS



**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>

**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/cm<sup>2</sup>.h,  
**Water Vapour Permeability Coefficient:** Min 20mg/cm<sup>2</sup>

**OUTSOLE** (PU/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  $\geq 0,31$  - backward forepart slip  $\geq 0,36$   
**Upper/outsole bond strength:** Min 4 N/mm  
**Antistatic Footwear:** Min 100 k $\Omega$ , Max 1000 M $\Omega$   
**Energy absorption of seat region:** Min 20 J  
**Toecap Impact Resistance:** 200 J  $\pm$  4 J  
**Toecap Compression Resistance:** 15 KN  $\pm$  0.1 kN

**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

**ADDITIONAL REQUIREMENTS**  
**Slip resistance on ceramic tile floor with glycerine:**  
 forward heel slip  $\geq 0,19$  - backward forepart slip  $\geq 0,22$

## MARKING




Suat KAÇMAZ

UNIVERSAL CERTIFICATION  
 Director



UNIVERSALCERT.COM

UNIVERSAL SERTİFİKASYON UYGUNLUK DEĞERLENDİRME A.Ş.  
 Tatlısu Mahallesi Arif Ay Sokak No:16 Ümraniye, İstanbul Tel: +90 216 455 80 80

Bu belge standart ve yasal şartlarda herhangi bir yasal değişiklik olmaması durumunda ve her yıl yapılacak gözetim ve denetimlerine bağlı olarak gözetim ve denetimlerini takiben belge numarası değişimsiz yayın tarihi güncellenerek yeniden düzenlenecektir. This certificate will be in the absence of any changes in standard and legal terms, and with the surveillance audits to be conducted annually following the surveillance audits, updating the publication date without changing the certificate number.

