KARADENİZ TEKNİK TEST MERKEZİ

TEST/ANALYSIS PRICE LIST

SERIAL NO	EXPERIMENT NAME/STANDARD	TEST/ANALYSIS FEE (€)
1)	Specific Ergonomic Features/TS EN ISO 20344 Clause 5.1	25
2)	Determination of Upper/Outsole Bond Strength/TS EN ISO 20344 Clause 5.2	65
	Determination of Sole Interlayer Bond Strength/TS EN ISO 20344 Clause 5.2	65
3)	Upper Sole Adhesion/TS EN ISO 17708	65 (Aging Process: 25)
4)	Determination of Internal Toecap Length/TS EN ISO 20344 Clause 5.3.2.1	30
5)	Determination of Internal Metallic Toecap Length/TS EN ISO 22568-1 Clause 5.2.1	30
6)	Determination of Internal Non-Metallic Toecap Length/TS EN ISO 22568-2 Clause 5.2.1	30
7)	Determination of Flange Width of Toecaps/TS EN ISO 20344 Clause 5.3.2.2	30
8)	Determination of Flange Width of Metallic Toecaps/TS EN ISO 22568-1 Clause 5.2.2	30
9)	Determination of Flange Width of Non-Metallic Toecaps/TS EN ISO 22568-2 Clause 5.2.2	30
10)	Determination of Impact Resistance/TS EN ISO 20344 Clause 5.4	85
11)	Determination of Metallic Toecap Impact Resistance/TS EN ISO 22568-1 Clause 5.3	85
12)	Determination of Non-Metallic Toecap Impact Resistance/TS EN ISO 22568-2 Clause 5.3	85
13)	Determination of Compression Resistance/TS EN ISO 20344 Clause 5.5	85
14)	Determination of Metallic Compression Resistance/TS EN ISO 22568-1 Clause 5.4	85
15)	Determination of Non-Metallic Compression Resistance/TS EN ISO 22568-2 Clause 5.4	85
16)	Behaviour of Toecaps Metallic (Determination of Corrosion Resistance)/Class I/TS EN ISO 20344 Clause 5.6	50
17)	Behaviour of Toecaps Metallic (Determination of Corrosion Resistance)/TS EN ISO 22568-1 Clause 5.5	50
	Behaviour of Toecaps Metallic (Determination of Corrosion Resistance/Class II/TS EN ISO 20344 Clause 5.6	60
	Behaviour of Toecaps Non-Metallic (Thermal and Chemical)/TS EN ISO 20344 Clause 5.6	200
18)	Determination of Non-Metallic Toecap Impact Resistance After Environmental Processes/TS EN ISO 22568-2 Clause 5.5	200
19)	Determination of Leak Proofness/TS EN ISO 20344 Clause 5.7	45
20)	Dimensions of Perforation Resistant Inserts/TS EN ISO 20344 Clause 5.8	35
21)	Determination of the Perforation Resistance of Footwear with a Metallic Perforation Resistant Insert/TS EN ISO 20344 Clause 5.9	85
22)	Determination of Metallic Insert Perforation Resistance/TS EN ISO 22568-3 Clause 5.1	85
23)	Determination of the Perforation Resistance of Footwear with a Non-Metallic Perforation Resistant Insert/TS EN ISO 20344 Clause 5.10 Method PL	85
	Determination of the Perforation Resistance of Footwear with a Non-Metallic Perforation Resistant Insert/TS EN ISO 20344 Clause 5.10 Method PS	85

Adress: Karadeniz Teknik Test Tic. Ltd. Şti. Üniversite Mah. Hastane Cad. Trabzon Teknokent Apt. No: 19B/2104 Ortahisar/Trabzon
Tel: +90 (850) 850 5886 **E-mail:** info@kttm.com **Web:** kttm.com

24)	Determination of Non Metallic Insert Perforation Resistance/TS EN ISO 22568-4 Clause 5.1 Method PL	**85**
	Determination of Non Metallic Insert Perforation Resistance/TS EN ISO 22568-4 Clause 5.1 Method PS	**85**
25)	Behaviour of Perforation Resistant Inserts Metallic (Determination of Corrosion Resistance)/Class I/TS EN ISO 20344 Clause 5.11	**50**
26)	Determination of Corrosion Resistance /TS EN ISO 22568-3 Clause 5.3	**50**
	Behaviour of Perforation Resistant Inserts (Determination of Corrosion Resistance)/Class II/TS EN ISO 20344 Clause 5.6.2	**60**
	Behaviour of Perforation Resistant Inserts Non-Metallic (Thermal and Chemical)/TS EN ISO 20344 Clause 5.11	**200**
27)	Test Methods for The Assessment Non-Metallic Perforation Resistant Inserts in Critical Environment/TS EN ISO 22568-4 Clause 5.3	**200**
28)	Determination of the Flex Resistance of Perforation-Resistant Inserts/TS EN ISO 20344 Clause 5.12	**175**
29)	Determination of Metallic Insert Flexing Resistance/TS EN ISO 22568-3 Clause 5.2	**175**
30)	Determination of Non-Metallic Insert Flexing Resistance/TS EN ISO 22568-4 Clause 5.2	**175**
31)	Determination of Electrical Resistance/TS EN ISO 20344 Clause 5.13	**285**
32)	Determination of Slip Resistance /TS EN ISO 20344 Clause 5.14	**280**
33)	Determination of Slip Resistance (NaLS)/TS EN ISO 13287	**140**
	Determination of Slip Resistance (Glycerine)/TS EN ISO 13287	**140**
34)	Determination of Insulation Against Heat/TS EN ISO 20344 Clause 5.15	**110**
35)	Determination of Insulation Against Cold/TS EN ISO 20344 Clause 5.16	**85**
36)	Standard Test Methods for Specific Applications (ESD)/TS EN IEC 61340-4-3	**200**
37)	Determination of Energy Absorption of the Seat Region/TS EN ISO 20344 Clause 5.17	**60**
38)	Determination of Resistance to Water for Whole Footwear: Dynamic Test/TS EN ISO 20344 Clause 5.19	**65**
39)	Walking Test for Whole Footwear/In House Method “LS-AY-023 Rev.No: 02” (Modified from TS EN ISO 20344 Clause 5.19)	**95 (0-500.000 Step)** **130 (500.000-1.000.000 Step)**
40)	Abrasion Resistance of the Scuff Caps/TS EN ISO 20344 Clause 5.24	**50**
41)	Determination of Thickness of Upper/TS EN ISO 20344 Clause 6.1	**25**
42)	Measurement of The Height of the Upper/TS EN ISO 20344 Clause 6.2	**30**
43)	Determination of Tear Load (Double Edge Tear)/TS EN ISO 20344 Clause 6.3/TS EN ISO 3377-2	**45**
	Determination of Tear Resistance (Constant Rate of Tear Methods)/TS EN ISO 20344 Clause 6.3/TS EN ISO 4674-1 Metot B	**40**
44)	Determination of Tensile Strength and Percentage Extension/TS EN ISO 20344 Clause 6.4/TS EN ISO 3376	**45**
	Determination of the Breaking Force of A Rubber Boot Upper/TS EN ISO 20344 Clause 6.4/TS EN ISO 20344 Clause 6.4.2.2	**50**
	Determination of the Breaking Force of Upper/TS EN ISO 20344 Clause 6.4/TS ISO 4643	**50**
45)	Determination of Polymeric Upper Flexing Resistance/TS EN ISO 20344 Clause 6.5	**60**
46)	Determination of Water Vapour Permeability (WVP)/TS EN ISO 20344 Clause 6.6	**70**

47)	Determination of Water Vapour Absorption (WVA)/TS EN ISO 20344 Clause 6.7	**40**
48)	Water Vapour Coefficient (WVC)/TS EN ISO 20344 Clause 6.8	**110**
49)	Determination of pH (Using pH Meter)/TS EN ISO 4045/TS EN ISO 20344 Clause 6.9	**25**
50)	Determination of Resistance to Hydrolysis of Upper/TS EN ISO 20344 Clause 6.10	**100**
51)	Chemical Determination of Chromium (VI) Content (Colorimetric Method, Using UV-VIS Spectrophotometer)/TS EN ISO 17075-1/TS EN ISO 20344 Clause 6.11	**70**
52)	Determination of Abrasion Resistance of Lining and Insock/TS EN ISO 20344 Clause 6.12	**50**
53)	Determination of Water Penetration and Water Absorption for Upper/TS EN ISO 20344 Clause 6.13	**50**
54)	Determination of Insole Thickness/TS EN ISO 20344 Clause 7.1	**30**
55)	Determination of Water Absorption and Desorption of Insole and Insock/TS EN ISO 20344 Clause 7.2	**70**
56)	Determination of Abrasion Resistance of Insole/TS EN ISO 20344 Clause 7.3	**70**
57)	Determination of the Cleated Area/TS EN ISO 20344 Clause 8.2.2	**25**
58)	Determination of Outsole Thickness and Cleat Height/TS EN ISO 20344 Clause 8.2.3	**30**
59)	Determination of cleat design in the waist area/TS EN ISO 20344 Clause 8.2.4	**25**
60)	Determination of Tear Strength of Outsole/TS EN ISO 20344 Clause 8.3/TS ISO 34-1 Metot A	**65**
61)	Determination of Outsole Abrasion Resistance/TS EN ISO 20344 Clause 8.4/TS ISO 4649 Metot A	**65**
62)	Determination of Flexing Resistance of Outsole/TS EN ISO 20344 Clause 8.6	**65** **(50 000 Flexing: 75)**
63)	Determination of Hydrolysis Resistance of Outsole/TS EN ISO 20344 Clause 8.7	**100**
64)	Determination of Resistance to Fuel Oil/TS EN ISO 20344 Clause 8.8	**80**
65)	Determination of Resistance to Hot Contact/TS EN ISO 20344 Clause 8.9	**75**
66)	Determination of Tensile Strength and Percentage Extension/TS EN ISO 3376	**45**
67)	Determination of Tear Load (Single Edge Tear)/TS EN ISO 3377-1	**45**
68)	Determination of Tear Load (Double Edge Tear)/TS EN ISO 3377-2	**45**
69)	Determinations of Thickness/TS EN ISO 2589	**25**
70)	Determination of Volatile Matter/TS EN ISO 4684	**45**
71)	Determination of Density/TS ISO 2781 Method A	**35**
72)	*Determination of Flex Resistance/*TS EN ISO 17694	**65**
73)	Determination of Tear Strength/TS EN ISO 17696	**65**
74)	Water Vapour Permeability and Absorption/ISO 17699	**110**
75)	*Colour Fastness to Rubbing/*TS EN ISO 17700 Method A	**60**
76)	Determination of Water Resistance/TS EN ISO 17702	**50**
77)	Abrasion Resistance/ISO 17704	**50**

78)	Tensile Strength and Elongation/TS EN ISO 17706	**45**
79)	Flex Resistance/TS EN ISO 17707	**65**
80)	Abrasion Resistance/TS EN 12770	**65**
81)	Tear Strength/TS EN 12771	**65**
82)	Tensile Strength and Elongation/TS EN 12803	**45**
83)	Compression Energy/TS EN 12743	**60**
84)	*Determination of Flex Resistance (Flexometer Method)/*TS EN ISO 5402-1	**50**
85)	Determination of Water Vapour Permeability/TS EN ISO 14268	**70**
86)	Determination of Water Resistance of Flexible Leather Repeated Linear Compression (Penetrometer)/TS EN ISO 5403-1	**50**
87)	*Colour Fastness to Cycles of to-and-fro Rubbing /*TS EN ISO 11640	**60**
88)	*Tear Properties of Fabrics (Determination of Tear Force of Trouser- Shaped Test Specimens)/*TS EN ISO 13937-2	**40**
89)	Determination of Tensile Stress-Elognation Properties/TS ISO 37	**60**
90)	Determination of Hardness by Shore Durometer (Shore Hardness)/TS EN ISO 868 (Type A, Type D)	**30**
91)	Determination of Tear Strength/TS ISO 34-1 Method A	**65**
92)	Determination of Abrasion Resistance (Using a Rotating Cyclindrical Drum Device)/TS ISO 4649 Method A	**65**
93)	Determination of Tear Resistance (Constant Rate of Tear Methods)/TS EN ISO 4674-1 Method B	**40**

*Excluded from accreditation.

Note:

1- VAT (20%) is not included in test/analysis fees.
2- The invoice amount will be calculated based on the daily foreign exchange sales rate of the Central Bank of the Republic of Turkey.
3- Urgent test/analysis fees are 100% higher than the normal test/analysis fee.
4- A 10% discount is applied to the fees in annual test/analysis contracts made with customers.
5- Before the test/analysis begins, the total test/analysis fee must be paid to the account of Türkiye İş Bankası IBAN NO: TR57 0006 4000 0017 5030 4277 10.