



üretim, deneyim, istikrar

BAKIR, ÇİNKO, KURŞUN

COPPER, ZINC, LEAD

production, experience, stability

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Türkiye'den, Dünyaya

1968'den bugüne güçlü üretim alt yapılarımız ve 17.000 m²'si kapalı olmak üzere 35.000m²'lik modern üretim tesislerimizde; Türkiye ve dünya pazarı için bakır, çinko ve kurşun işleme alanında faaliyet göstermekteyiz.

From Turkey, to the World

We are operating on copper, zinc and lead processing area for Turkey and World market since 1968 on our modern producing plants over 35.000m² half of which is indoor.



1968

1968 yılında Mustafa KÜÇÜKARSLAN tarafından Trabzon Değirmendere Sanayiinde bakır imalatına başlanmıştır.
In 1968, copper production was started by Mustafa KÜÇÜKARSLAN in the Trabzon Değirmendere industrial zone.

1981 yılında kapasitesini arttırarak Trabzon Şana mevkiindeki 2500 m² fabrikasına taşınmıştır.
In 1981, it increased its capacity and moved to a 2500 m² factory in Şana, Trabzon.

1981

1995

1995 yılında ürün çeşidini ve kapasitesini bakır, çinko, kurşun ve pirinç alanlarında genişletmiştir.
In 1995, it expanded its product range and capacity in the fields of copper, zinc, lead and brass.

Günümüzde Arsin Organize Sanayi Bölgesindeki 16000m²'si kapalı 30000m² alanda faaliyetlerine devam etmektedir.
Today, it continues its activities in an area of 30000m², 16000m² of which is closed, in Arsin Organized Industrial Zone.

2000

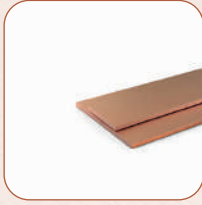
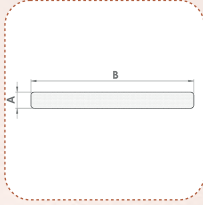


Bakır Lama Copper Busbar

Tipi Type	: Cu-ETP
Standart Standard	: TS 435 - TS EN 13601
Bileşim Composition	: Cu - Min. 99,90%
İletkenlik Conductivity	: 56 - 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions

MIN MAX
10x3mm - 200x20mm

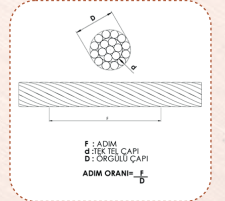


Örgülü Bakır Tel Braided Copper Wire

Tipi Type	: Cu-ETP
Standart Standard	: TS 3 - TS EN 13602
Bileşim Composition	: Cu - Min. 99,90%
İletkenlik Conductivity	: 56 - 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions

MIN MAX
10mm - 240mm

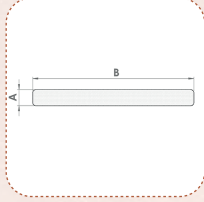


Bakır Lama (Şerit) Copper Busbar (Strip)

Tipi Type	: Cu-ETP
Standart Standard	: TS 435 - TS EN 13601
Bileşim Composition	: Cu - Min. 99,90%
İletkenlik Conductivity	: 56 - 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions

MIN 10x3mm - 40x2mm MAX

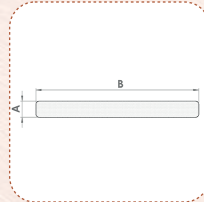


Bakır Yassı Tel Copper Flat Wire

Tipi Type	: Cu-ETP
Standart Standard	: TS 435 - TS EN 13601
Bileşim Composition	: Cu - Min. 99,90%
İletkenlik Conductivity	: 56 - 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions

MIN 0,4mm - 6mm MAX



Bakır Topraklama Çubuk Copper Ground Rod

Tipi Type : Cu-ETP

Standart Standard : TS 435 - TS EN 13601

Bileşim Composition : Cu - Min. 99,90%

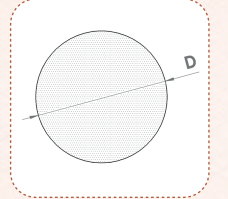
İletkenlik Conductivity : 56 - 58 MS/m

Sipariş Order : Sert, Yarı Tavlı, Tavlı

Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions

← MIN 12mm - 20mm MAX →



Bakır Çubuk (Yuvarlak) Copper Rod (Round)

Tipi Type : Cu-ETP

Standart Standard : TS 435 - TS EN 13601

Bileşim Composition : Cu - Min. 99,90%

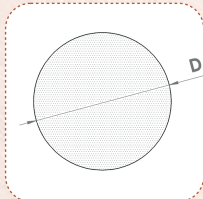
İletkenlik Conductivity : 56 - 58 MS/m

Sipariş Order : Sert, Yarı Tavlı, Tavlı

Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions

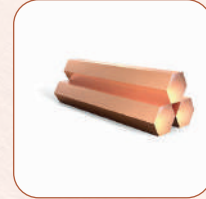
← MIN 8mm - 185mm MAX →



Bakır Çubuk (Altıköşe) Copper Rod (Hexagon)

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 435 - TS EN 13601
Bileşim Composition	: Cu - Min. 99,90%
İletkenlik Conductivity	: 56 - 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions		
← MIN	12mm - 55mm	MAX →

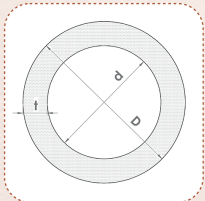


Bakır Boru (İnce Kesit) Copper Tube (Thin Edge)

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 12449
Bileşim Composition	: Cu - Min. 99,90%
İletkenlik Conductivity	: 56 - 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Dış Çap Outside Diameter		
← MIN	3mm - 108mm	MAX →

Et Kalınlığı Thickness		
← MIN	0,5mm - 5mm	MAX →

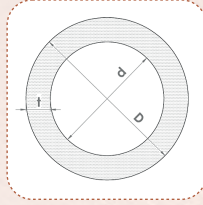


Bakır Boru (Kalın Kesit) Copper Tube (Thick Edge)

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 12449
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Dış Çap Outside Diameter	
← MIN	→ MAX
12mm	185mm

Et Kalınlığı Thickness	
← MIN	→ MAX
5mm	32,5mm



Bakır Boru (Kanatlı) Copper Tube (Winged)

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 12449
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Dış Çap Outside Diameter	
← MIN	→ MAX
70mm	101,6mm

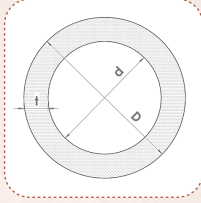
Et Kalınlığı Thickness	
← MIN	→ MAX
9,0mm	15mm



Bakır Boru (LWC) Copper Tube (LWC)

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 12449
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

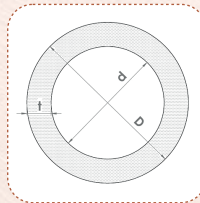
Dış Çap Outside Diameter		Et Kalınlığı Thickness	
← MIN	3mm – 23mm	← MIN	0,5mm – 1,5mm
	→ MAX		→ MAX

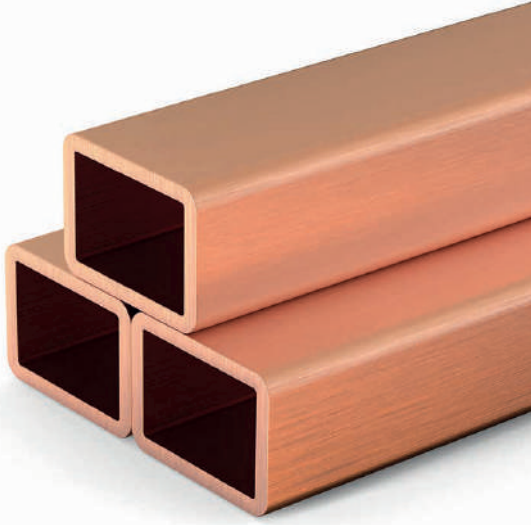


Bakır Boru (Pancake) Copper Tube (Pancake)

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 12449
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Dış Çap Outside Diameter		Et Kalınlığı Thickness	
← MIN	3mm – 23mm	← MIN	0,5mm – 1,5mm
	→ MAX		→ MAX





Bakır Boru Profil (Dikdörtgen) Copper Tube Profile (Rectangle)

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 12449
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Dış Çap Outside Diameter	
← MIN	→ MAX
6x6mm – 90x90mm	

Et Kalınlığı Thickness	
← MIN	→ MAX
0,5mm – 15mm	

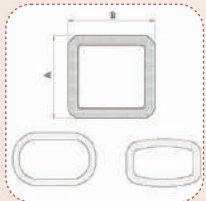


Bakır Boru Profil (Kare) Copper Tube Profile (Square)

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 12449
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Dış Çap Outside Diameter	
← MIN	→ MAX
8x6mm – 100x80mm	

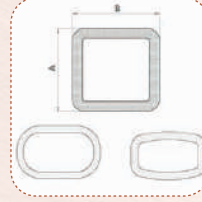
Et Kalınlığı Thickness	
← MIN	→ MAX
0,5mm – 15mm	



Bakır Boru Profil (Yamuk) Copper Tube Profile (Thick Edge)

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 12449
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

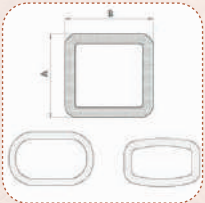
Dış Çap Outside Diameter	Et Kalınlığı Thickness
MIN 8x6mm - 100x80mm MAX	MIN 0,5mm - 15mm MAX



Bakır Boru Profil (Elips) Copper Tube Profile (Ellipse)

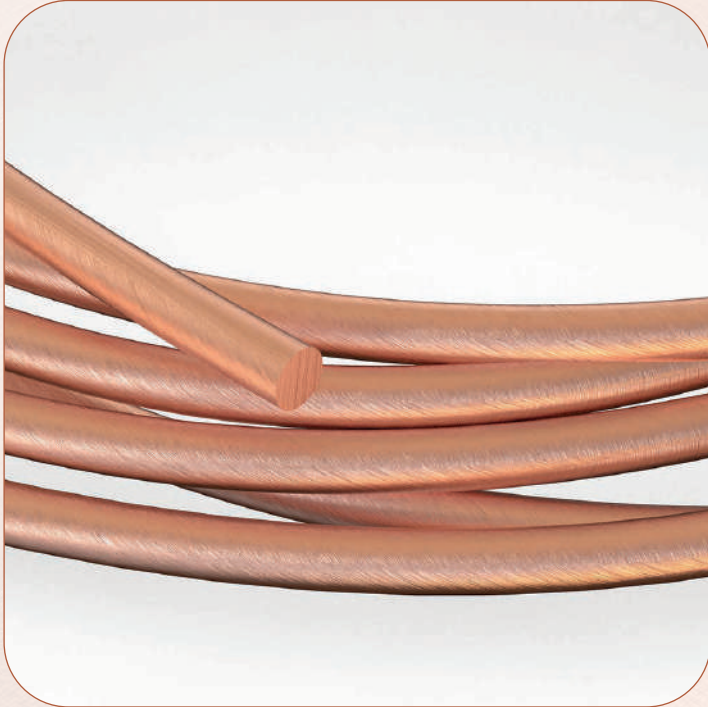
Tipi Type	: Cu-ETP
Standart Standard	: TS EN 12449
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Dış Çap Outside Diameter	Et Kalınlığı Thickness
MIN 8x6mm - 100x80mm MAX	MIN 0,5mm - 15mm MAX



Seyir Teli (Kontakt) Contact Wire

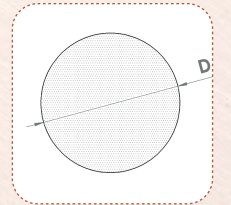
Tipi Type	: Cu-ETP
Standart Standard	: TS EN 50149
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper



Bakır Filmaşın Copper Wire Rod

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 435- TS EN 13601
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions		
← MIN	6mm – 11mm	MAX →

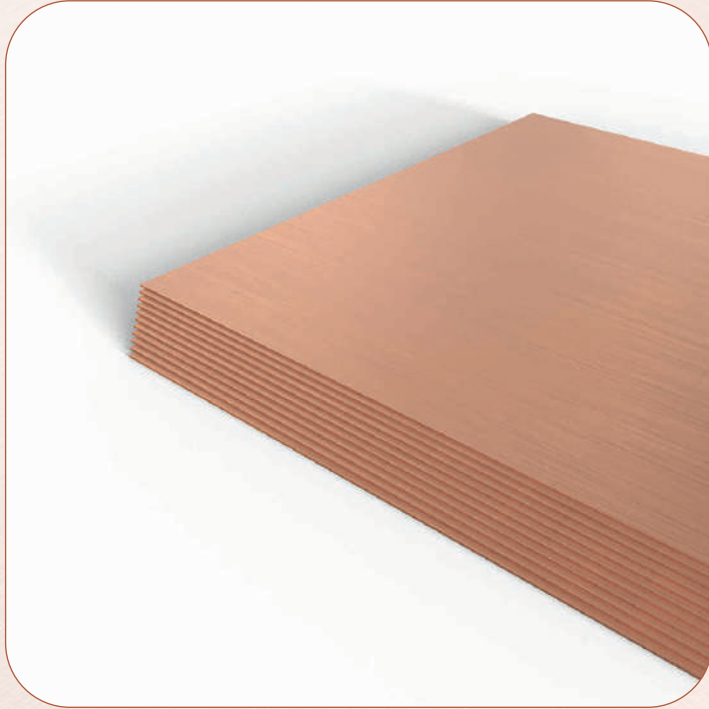


Bakır Levha Copper Plate

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 1652
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions

← MIN MAX →
1000x1000x0,5mm – 1000x1000x6mm

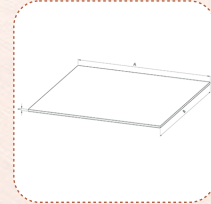
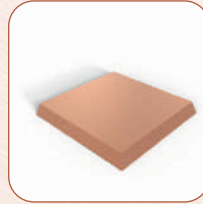


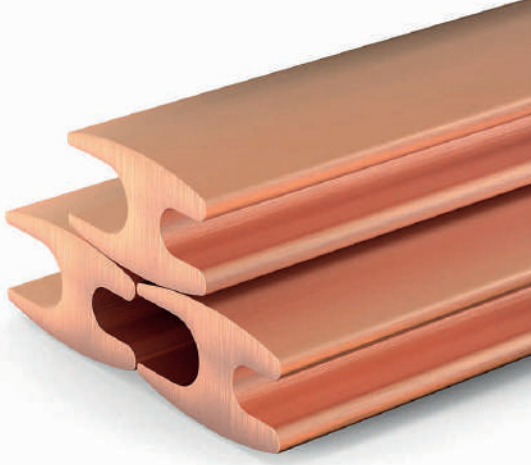
Bakır Topraklama Levha Copper Ground Plate

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 62561-2
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions

← MIN MAX →
400x400x0,5mm – 1000x1000x6mm





Bakır Klemens (H) Copper Terminal (H)

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 62561-2
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions

← MIN MAX →
50x50mm – 240x240mm

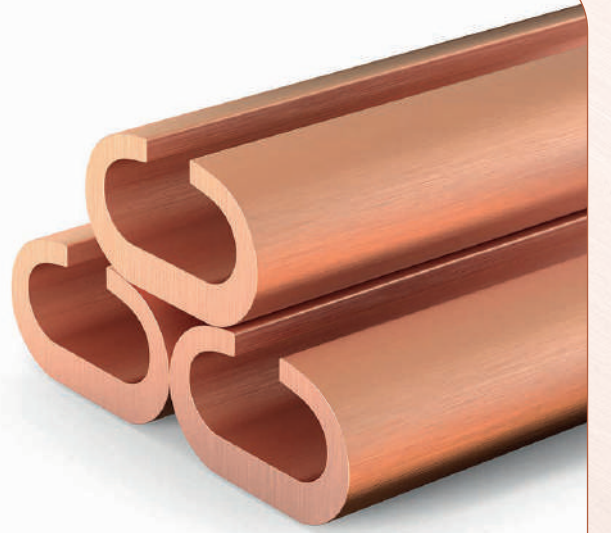
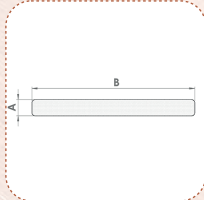


Bakır Klemens (C) Copper Terminal (C)

Tipi Type	: Cu-ETP
Standart Standard	: TS EN 62561-2
Bileşim Composition	: Cu – Min. 99,90%
İletkenlik Conductivity	: 56 – 58 MS/m
Sipariş Order	: Sert, Yarı Tavlı, Tavlı Annealed, Semi Annealed and Hard Copper

Ebatlar Dimensions

← MIN MAX →
35x35mm – 150x240mm



Çinko Levha Zinc Plate

Tipi Type : Zn

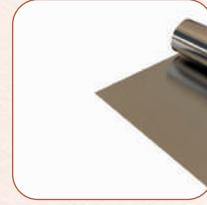
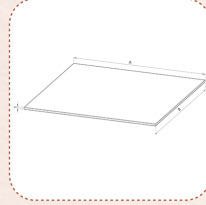
Standart Standard : TS 8848 EN 988

Bileşim Composition : Tin Zn %

Ebatlar

Dimensions

← MIN MAX →
1000x2000x0,55mm - 1000x2000x0,85mm



Kurşun Levha Lead Plate

Tipi Type : Pb

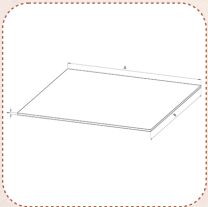
Standart Standard : TS EN 12588

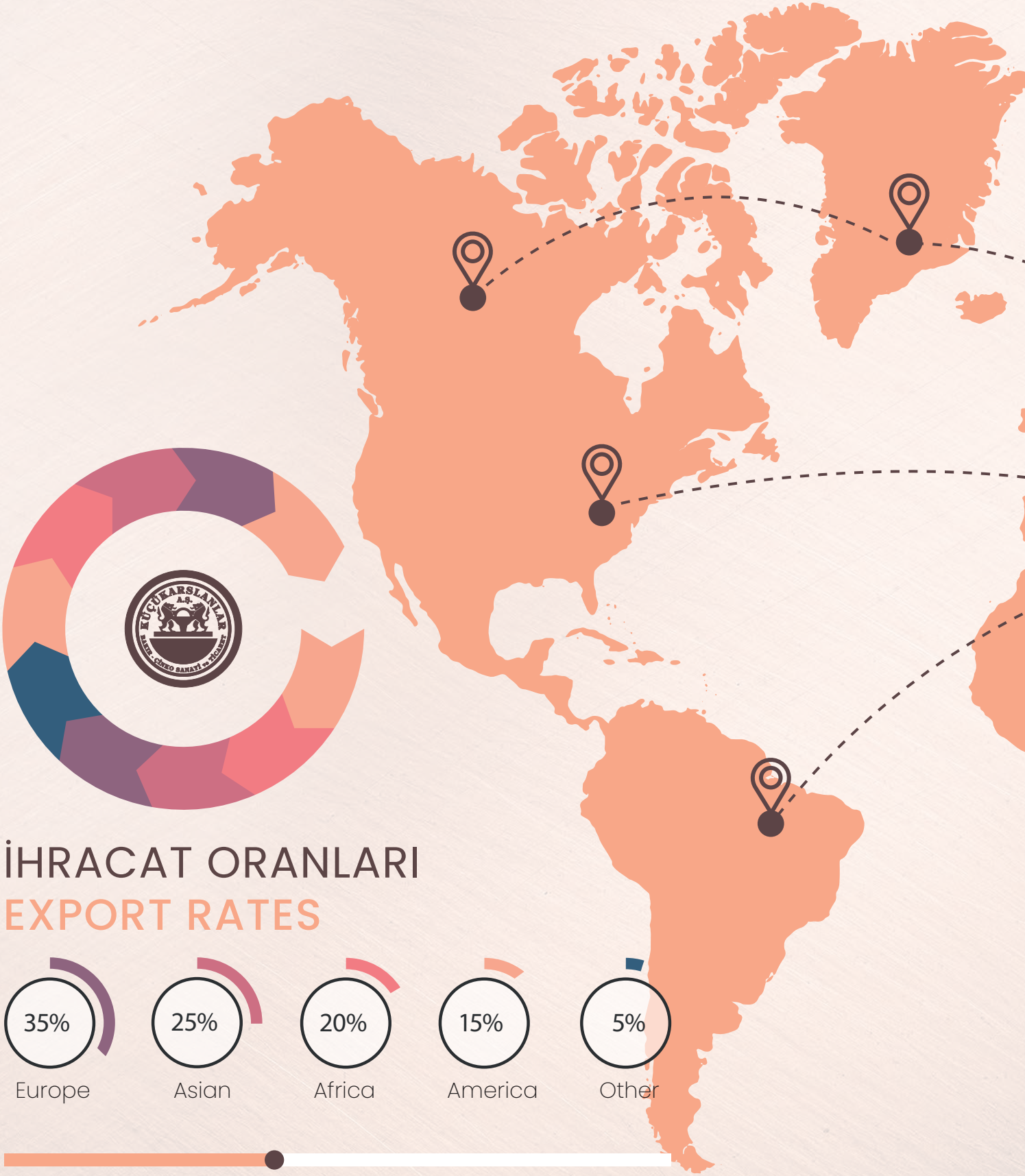
Bileşim Composition : Tin Pb %

Ebatlar

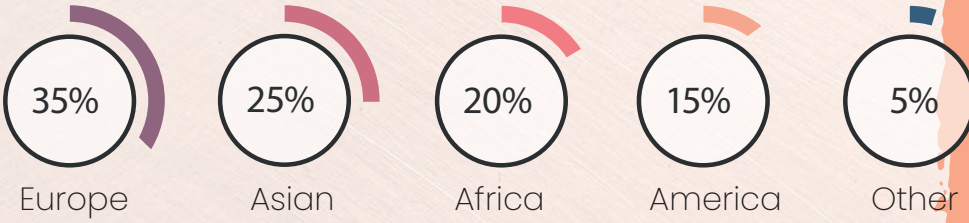
Dimensions

← MIN MAX →
1000x2000x1mm - 1000x2000x3mm





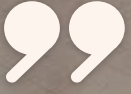
İHRACAT ORANLARI EXPORT RATES



Export to 85 Countries







Kalite ve güven odaklı yaklaşımımızla araştırma ve geliştirme faaliyetlerimizi, test ve kontrol aşamalarımızı her gün daha ileriye taşıyoruz



With our quality and trust-oriented approach, we take our research and development activities, testing and control stages further every day.



ELEKTROLİTİK BAKIRIN FİZİKSEL ÖZELLİKLERİ

PHYSICAL PROPERTIES OF ELECTROLYTIC COPPER

ÖZELLİK Feature	BİRİM Unit	TAVLI BAKIR Annealed Copper	YARI TAVLI BAKIR Semi Annealed Copper	SERT BAKIR Hard Copper
Yoğunluk Intensity	gr/cm		8,89	
Ergime Noktası Melting Point	°C		1083+0,1	
Kaynama Noktası Boiling point	°C		2595	
Özgül Isı Specific Heat	°C		0,93	
Lineer Genleşme Katsayısı Linear Expansion Coefficient	Cal. Gr/°C		17 x 10 ⁶	
Isı İletkenliği Thermal Conductivity	1/°C		0,934	
Elektrik İletkenliği Electrical conductivity	m/ohm, mm ²		55-58	
Sertlik Hardness	Brinell	35-65	65-85	85+





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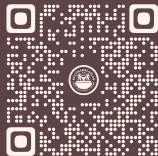
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M: info_ist@kucukarslanlar.com

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