CEMKA

TEL SANAYİ VE TİCARET LTD. ŞTİ.

"Finest Quality of Wire"

ADDING VALUE TO STEEL.

Committed to quality.

Built on trust.

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"Finest Quality of Wire"

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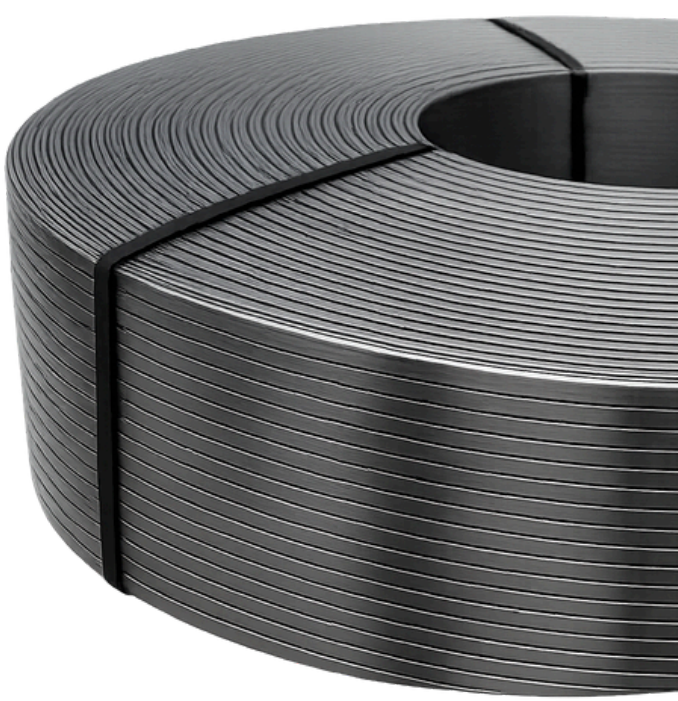
Technical Specifications

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ISO 9001:2015 Quality Management System



SINCE 1989

About Us

CEMKA TEL SANAYİ VE TİCARET LTD. ŞTİ.
"Finest Quality of Wire"

CEMKA TEL, established in 1989 in Istanbul by Yılmaz Kara and Kemal Kara.

Since the day we were founded, we have been working in the iron and steel sector with a production approach that focuses on quality, reliability and customer satisfaction.

Our product range includes unannealed, annealed, intermediate annealed, bright and cut-to-length round steel wires produced by cold rolling method; and flat steel products with chamfered, plain, single and double sided special edges, and half-round edges.



ÇORLU, TEKİRDAĞ



HADIMKÖY, İSTANBUL

These products are used in many sectors such as doors and windows, automotive, fasteners, furniture and clothing accessories, instrument manufacturing, as well as medical and orthopedic applications.

Since 2001, while continuing our production at our headquarters facility in Hadımköy Atatürk Industrial Zone, we expanded our capacity in order to meet the increasing demand, and in 2012 we established our second production facility in Çorlu/ Tekirdağ with a closed area of 10,000 m² and an open area of 20,000 m², taking our production capacity to an even higher level.

1989	32,000 t	2	35+
YEAR OF ESTABLISHMENT	ANNUAL PRODUCTION CAPACITY	PRODUCTION FACILITIES	YEARS OF EXPERIENCE

PRINCIPLES

Vision & Mission

CEMKA
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Since the day we started our operations, we have been committed to delivering premium-quality products at competitive costs through modern management principles and continuous improvement.



VISION
Leading the Industry

To become one of the leading manufacturers in the steel wire industry through continuous investment in production technologies, customer-focused service, and sustainable quality.

MISSION
Precision in Every Form

To manufacture cold drawn and cold rolled low-carbon steel wire in every required form while providing outstanding quality, engineering precision, consistency, and reliable solutions for various industries.



FLAT STEEL WIRE



ROUND STEEL WIRE



CUT-TO-LENGTH STEEL WIRE

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Cold Rolled Flat Steel Wire

Cemka Tel manufactures cold rolled flat steel wire produced from low-carbon steel, offering high dimensional accuracy and superior surface quality for a wide range of industrial applications. Thanks to our advanced rolling technology, our products provide tight tolerances, uniform cross-sections, and exceptional precision, ensuring maximum efficiency throughout manufacturing processes.

Our production range includes ***sharp edge, chamfered edge, double-V shapped, single-V shapped and half-oval edge profiles.*** In addition, production can be customized to meet specific customer requirements regarding dimensions, mechanical properties, and technical specifications.

Our flat steel wire is manufactured from low-carbon steel grades such as ***SAE 1006, SAE 1008, C6C, C8C, and QST 36/3,*** with ***thicknesses ranging from 1.00 mm to 5.50 mm and widths from 2.50 mm to 20.00 mm***, while maintaining outstanding dimensional precision and consistent quality.

Cemka flat steel wire is widely used in door and window systems, automotive, fasteners, furniture accessories, medical equipment, and various engineering applications. Combining high strength, excellent formability, superior surface finish, and reliable process performance, our products deliver dependable solutions that meet the demanding requirements of modern industries.

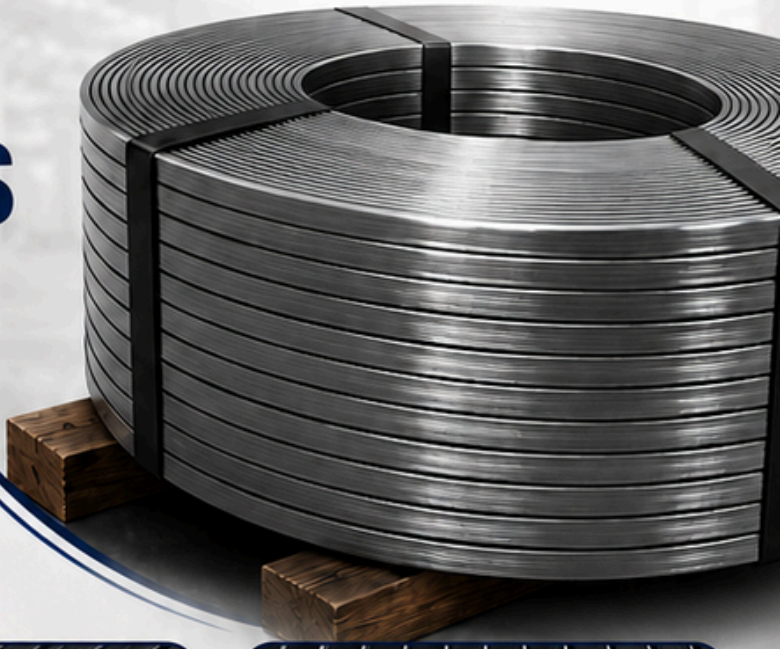


USAGE AREAS

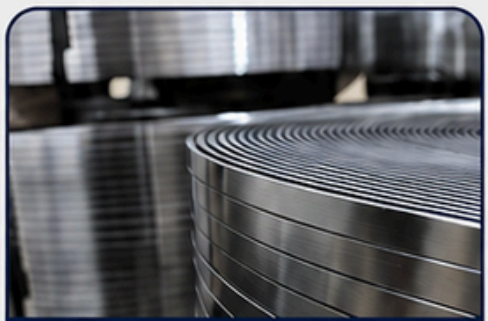
Door & Window · Automotive · Fasteners · Furniture · Medical Industry · Engineering Applications

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"Finest Quality of Wire"

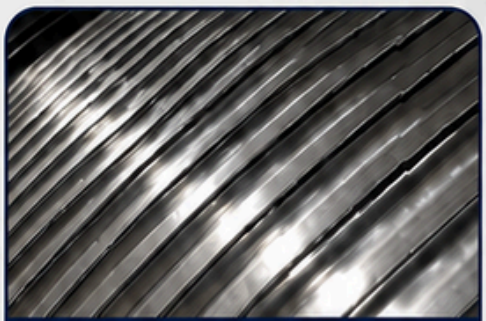
THE KINDS OF FLAT STEEL WIRES



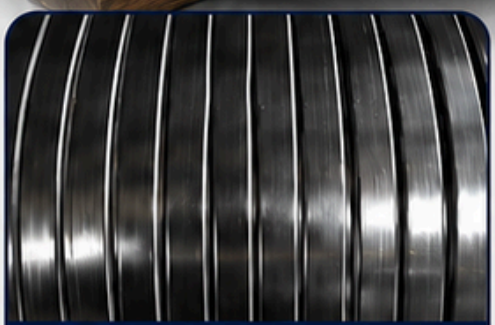
We produce high quality flat wires in various edge geometries and dimensions to meet the needs of different industries. Our advanced technology and decades of experience ensure superior surface quality, dimensional accuracy and reliable performance.



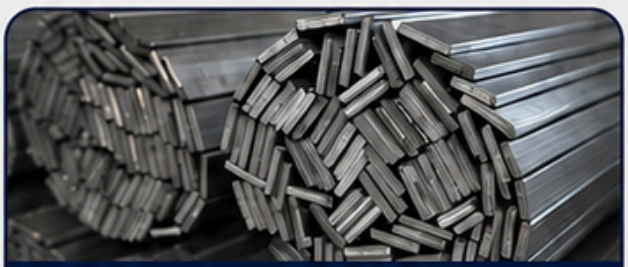
CHAMFERED EDGE



HALF OVAL



DOUBLE V - SHAPPED & V-SHAPPED



CUT TO LENGTH FLAT WIRE

HIGH QUALITY
Manufactured to the highest quality standards for superior surface and dimensional accuracy.

WIDE RANGE
Various edge geometries and dimensions to suit different applications and requirements.

RELIABLE PERFORMANCE
Consistent mechanical properties and excellent drawability for reliable performance.

CUSTOMER FOCUS
Customer satisfaction oriented approach and flexible production capabilities.

QUALITY IN EVERY **DETAIL**, TRUST IN EVERY **PRODUCT**.

www.cemkatel.com.tr

TECHNICAL INFORMATIONS · DATASHEET

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The Products Informations

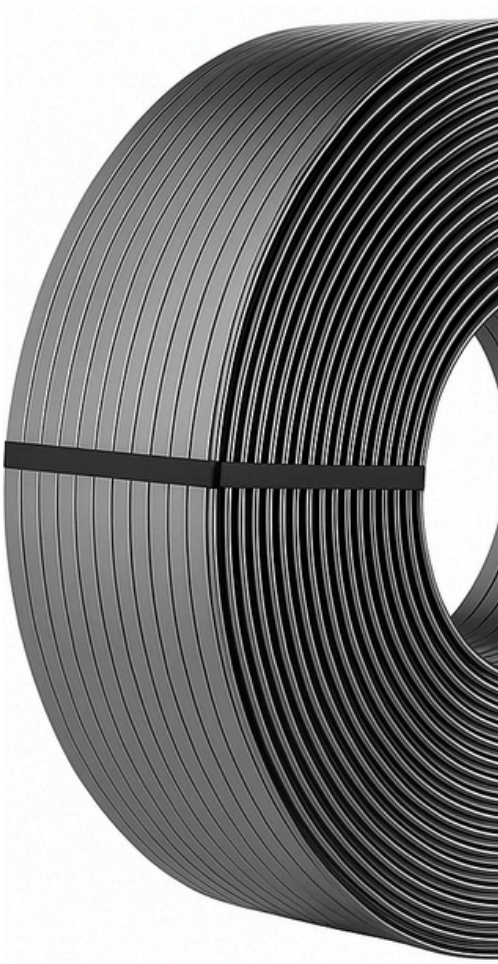
Cold Drawn Flat Steel Wire — diameter ranges, edge types and technical informations.

• The Types of Edges

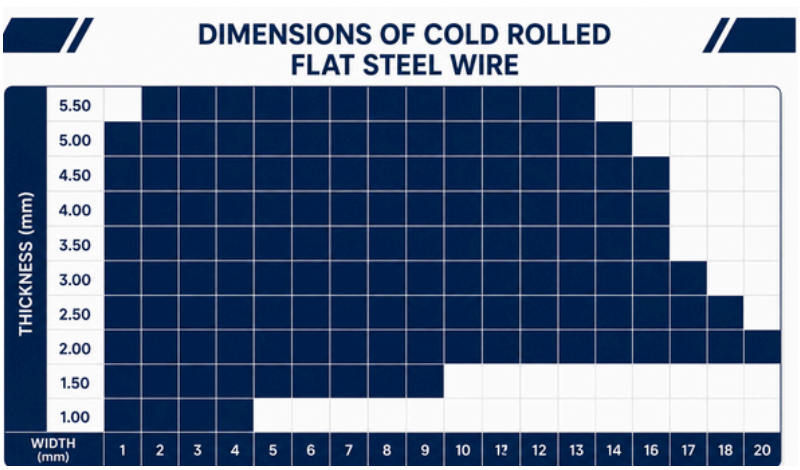


• The Technical Informations

PRODUCT	COLD DRAWN FLAT STEEL WIRE
INNER DIAMETER (MM)	Ø400
OUTER DIAMETER (MM)	Ø900–1100
COIL WIDTH (MM)	Ø280–300
COIL WEIGHT (KG)	1000–1500
STEEL GRADES	SAE 1006, SAE 1008, QST 36/3, SAE 1006-C, C6C, C8C
QUALITY CLASS	EXT-A, A, B, C
THICKNESS (MM)	1.00–5.5
THICKNESS TOLERANCE (MM)	±0.03
WIDTH (MM)	2.50–20.00
WIDTH TOLERANCE (MM)	±0.08



• The Dimensions



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COLD DRAWN ROUND STEEL WIRE

Cemka Tel manufactures premium-quality low-carbon cold drawn round steel wire in accordance with the highest industry standards. Produced using advanced cold drawing and processing technologies, our products provide outstanding dimensional accuracy, excellent surface quality, and uniform mechanical properties, ensuring reliable performance across a wide range of industrial applications.

Our production program includes ***bright drawn, annealed, intermediate-annealed, unannealed, and cut-to-length round steel wire,*** all manufactured in various diameters, mechanical properties, and surface finishes to meet the specific requirements of our customers. Every product is engineered to deliver consistent quality, process stability, and dependable performance.

Our round steel wires are widely used in the fastener, automotive, home appliance, furniture accessories, wire forming, and general engineering industries. Combining precise dimensional tolerances, superior surface finish, and sustainable manufacturing practices, Cemka Tel's products provide reliable and cost-effective solutions for demanding production environments.





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THE KINDS OF ROUND STEEL WIRES



We produce high quality round steel wires in various conditions and finishes to meet the needs of different industries. Our advanced technology and strict quality control ensure consistent performance and customer satisfaction.



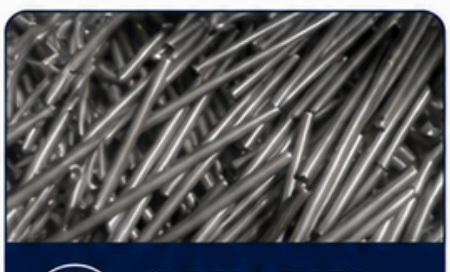
INTERMEDIATE-ANNEALED STEEL WIRE



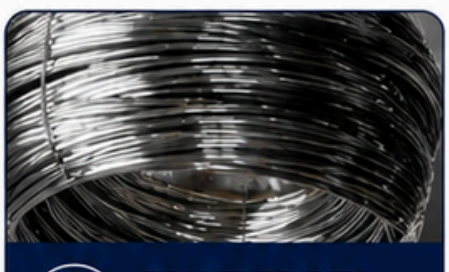
ROUND STEEL WIRE



ANNEALED STEEL WIRE



CUT TO LENGTH STEEL WIRE



BRIGHT DRAWN STEEL WIRE

HIGH QUALITY RELIABLE SOLUTION

Manufactured to the highest quality standards for reliable and long lasting performance.

WIDE PRODUCTION RANGE

Various diameters and conditions to meet a wide range of industrial applications.

CUSTOM DIMENSIONS CONSISTENT QUALITY

Accurate dimensions and consistent quality with customer focused production.

USAGE AREA

Fasteners · Automotive · Furniture Accessoires · CNC Forms · Industrial Applications · Dress Accessoires

▬ TECHNICAL INFORMATIONS · DATASHEET

The Products Informations

Cold Drawn Round Steel Wire — diameter ranges and technical informations.

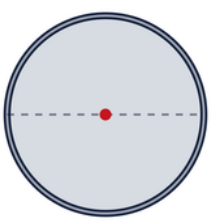
- ## Cold Drawn Round Steel Wire

PRODUCT	COLD DRAWN ROUND STEEL WIRE
PRODUCT DIAMETER (MM)	Ø1.20–Ø12.00
COIL INNER DIAMETER (MM)	Ø300–Ø600–Ø700
PRODUCT WEIGHT (KG)	100–450
RAW MATERIAL	SAE 1008, SAE 1006, 20MnB4, QST 36/3, SAE 1006-C, C6C, C8C
DIAMETER TOLERANCE (MM)	±0,02
QUALITY STANDARD	EN 10016-2, EN ISO 16120-2
QUALITY CERTIFICATE	TS EN 10204 2.1
PACKAGING	Protective Packaging
PALLET TYPE	EPAL EUR-1 Wooden Pallet









· Efficiency· Clearly Diameter Sensitive · High Level Surface Quality

PERIOD

Production ↔ Distribution

Four controlled stages from raw material acceptance to final delivery.

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• Production

On our modern cold-drawing and rolling lines, we manufacture products with dimensions, tolerances, and mechanical properties tailored to customer requirements. Thanks to our advanced production technology, we deliver reliable solutions for various sectors by ensuring high surface quality, precision dimensions, and superior product performance.

• Quality Control

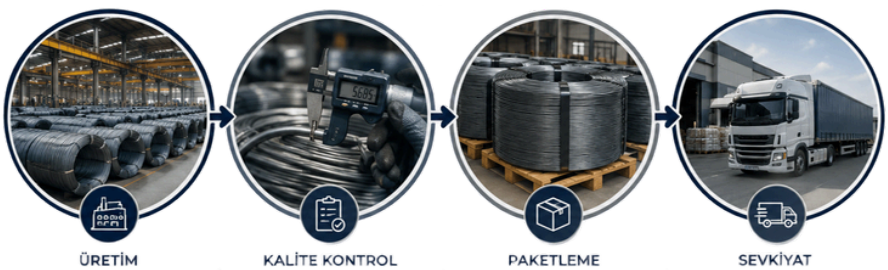
Our quality control processes encompass every stage, from the acceptance of raw materials to the delivery of the final product to the customer. The process begins with incoming raw material inspections and is continuously monitored through dimensional measurements, surface checks, and mechanical tests performed during production. Prior to shipment, all products undergo final inspections and receive approval based on their compliance with customer specifications and international quality standards.

• Packaging

Once production is complete, our products are securely shipped to domestic and international customers in accordance with scheduled delivery timelines. Thanks to our robust logistics infrastructure and organized shipping operations, our products are delivered safely and on time, while maintaining quality standards.

• Distribution

Our products are packaged in accordance with international shipping standards to prevent deformation during transport and storage. Product safety is ensured at the highest level through steel strapping, protective packaging, and labeling options tailored to customer requirements.



RELIANCE · CERTIFICATION

Quality & Certifications

Our production and designs have been certified through independent audits.

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QUALITY PRINCIPLES

Same control in every process.

- Raw material incoming inspection and traceability
- Dimensional and surface inspections during production
- Mechanical tests and specification compliance
- Final approval process prior to shipment

Approving Quality on time

Our certificate remains valid as long as we meet the requirements of the standard and the annual surveillance audits are successfully passed.

Our quality management system ensures compliance with customer specifications and international standards at every stage of production.

KING CERT

CERTIFICATE

Cemka Tel Sanayi ve Ticaret Ltd. Şti.

Head: Hadımköy Atatürk Sanayi Bölgesi Alparslan Cad. No: 1 Arnavutköy İstanbul Türkiye
Branch: Velimeşe Mah. Gümüş Sok. No: 4 Ergene Tekirdağ Türkiye

The above-mentioned organization implements and maintains a management system in the following scope, and its compliance with the standard has been approved by KingCert.

ISO 9001:2015

Quality Management System

Scope : Wire Drawing and Wire Grinding, Design, Production, Sales

IAF/EA Code: 17,29

IAS ACCREDITED Management Systems Certification Body MSCB-196

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

This certificate is valid during above mentioned company perform the requirements of ISO 9001:2015 standard and fulfill all responsibilities to KingCert.

Certificate Publication Date : 19.11.2025
Cert. Last Issue Date : 17.11.2026
Cert. Expiry Date : 18.11.2027
Certificate Number : I1763564721Q

King Cert International Certification Ltd.
CEO

King Cert International Certification Ltd.
Tsarigradsko Shose Blvd. No: 133
Bic Izot Floor 6., Office No: 603
1784 Sofia Bulgaria
info@KingCert.com
FR.25 / 01.09.2016 / 27.11.2024 / 06

Hereby, King Cert International Certification Ltd. certifies that the above-stated company has established and maintains a management system in accordance with the requirements of the above standard. This certificate is valid for three years, provided that the management system is effectively maintained and the required surveillance audits are successfully completed. The certification period expiry date is 18.11.2028. The validity of this certificate can be verified at www.KingCert.com. This certificate remains the property of King Cert International Certification Ltd. and shall be returned upon request.



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HEADQUARTERS:

Atatürk Sanayi Bölgesi,
Alparslan Caddesi, No:1
Arnavutköy / İSTANBUL

BRANCH FACTORY:

Velimeşe Mahallesi,
Haciseremet Mevkii,
Gümüş Sokak, No:4
Ergene / TEKİRDAĞ

+90 (212) 771 03 12 / 13

+90 (212) 771 47 09

+90 552 772 36 52

info@cemkatel.com.tr

www.cemkatel.com.tr