CATALOG PRODUCTS & SERVICES

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		shapes				services	
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						products	
				12		according to steel grades	
	exp	ort		production			

message of the president

Distinguished Business Partners, Valuable Colleagues and Employees,

Kanat Çelik's "**High-Trusted Service and Production**" vision adopted for 37 years has proven successful, helping us become the preferred company in global area. We are happy to be one of the most respected and favorite institutions with our activities both in Turkey and abroad. We will keep raising the bar even further in future, and continue along this path embracing innovations and changes. We will continuously renew and improve our strategies, business segments and our organization, staying true to our core values. We will relentlessly remind all our colleagues, partners and customers that being reliable is our essential objective, and that we will need to comply with our superior business ethics and honest working principles to achieve such objective.

The growth and welfare of our country have always been the preconditions for our company's development. We strongly believe in the fertility of our country and its future growth, which motivates us and gives us hope.

It is always our first priority to open up to new markets and increase our export sales by supplying Turkish steels. We are planning our work and investments in this direction.

On behalf of my colleagues and myself, I would like to thank you for your trust and cooperation in us on this journey.



He was born in 1951 in Iskenderun, Hatay. He graduated from Yıldız Technical University Chemical Engineering Department in 1976. He started to work at Unilever Turkey in 1978 as an operating engineer. In 1983, he started to perform the iron and steel industry with his family. He is married to Meral Uyar and has two children. He speaks Arabic in advanced, English and French in beginner.

Şevket Bozdaş

Chairman of the Board, Chemical Engineer



WWW.KANATCELIK.COM

SPECIAL STEELS For special customers









Kanat Çelik, since 1984 with the experience comes from 1950s

about us

Values

Kanat Çelik is a family company. We are working with the trust and business ethics that comes from generations.

- Passion
- Respect
- Work Ethics And Truth
- Discipline
- Social Responsibility



Bozdaş Family owned Kanat Çelik performs in the steel industry as a manufacturer*, trader and stockist since 1980s. As a member of the third generation of an industrialist and merchandiser family who performs since 1950s, our main aim is elevating our success in domestic market and having a voice in the global area by providing Turkish materials to the world. To reach this aim, our basic principles are ethic and added value.

culture

"we are by your side" Our company culture is built on customer focus.



*Productions are outsourced to family companies Please check the page 12.





various industries

products make Our а significant contribution to making life easier and improving people's living standards around the world. Kanat Celik offers products and services 15 to sectors. (Automotive. machinery, defense, agriculture etc)



custom manufacturing solutions

According to customers' technical specifications, Kanat Celik may supply hot rolled and cold rolled (cold drawn, peeled ground) materials. or Productions are made in of which factories sister companies are owned. In this way, we can offer short delivery times and advantageous prices.

traceability

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Traceability is possible from the steel plant to the customer production line with manufacturer approved casting numbers.



vertical cutting

Kanat Çelik provides cutting service to materials provided. For more information please check the page 16.

wide product range

In order to meet the different demands of the manufacturing industry, products in various steel groups and sizes are kept in stock. Products in special specification are supplied through import. For more information please

check the page 8.



high quality product and service

Unless otherwise stated. all products are certified. 100% ultrasound controlled and quaranteed for cracks. Kanat Celik quality has а management system in compliance with ISO 9001:2005 requirements since 2007.



certification & tests

All products are shipped with a 2.1 or 3.1 certificate. Certificates includes chemical and/or mechanical properties. Upon request, it is possible to test by taking samples from 3rd party independent laboratories. For more information please check the page 17.

foreign trade

Products outside of our production or supplying capability and products not found in Turkey are imported. All imported products are 1st Class and Certified. Kanat Celik exports to more than 20 countries. For more information please check the page 7.



SHAPE THE WORLD WITH

TURKISH Steel

Kanat Celik located in Istanbul where the East meets West. We export to more than 20 country.



Ratio of Exports In General Sales

%60



Ratio Of Export to Europe

%40



Ratio Of Export to Middle East

%30



Ratio Of Export to Free Zones

%15



Ratio Of Export to Africa

%10



Ratio Of Export to America

%5



are you in doubt about us?

Don't worry! We are here to trade since 1984. For new potential customers we provide documents below:

documents:

Certificate of Activity

issued by Istanbul Chamber of Commerce (with e-signature)

Exporter Certificate

issued by Istanbul Mineral and Metals Exporters' Association (with esignature) **Reference Letter** issued by one of Turkish State Banks (with stamp

& signature)

While Turkey was the world's 10th biggest steel producer in 2001, she has become the 7th biggest producer globally and largest

7th biggest producer globally and largest steel producer in Europe in 2020. In fact, she was the third fastest growing steel producer in the world between 2001 and 2011, after China and India.

Turkish Steel

Our primary goal is to supply Turkish steel to all over the world. In this direction, we work together with exporter associations. We ship to the automotive spare parts manufacturer in India and the fittings manufacturer in Mexico on the same day. This makes us happy and encourages!

Why Kanat Çelik?

1. Competitive Price: we would always try our best to meet your target price.

 Short Lead Time Delivery: Around 1 - 4 week (according the order quantity and stock situation).
Prompt Feedback: All your emails and questions would be replied within 2 working hours.

4. Flexible Payment Terms: T/T, 100% L/C, Credit Card and so on.

5. Quality: All materials All products are shipped with their own one-to-one certificate. We accept you or the 3rd party inspection.



products according to shapes



round bars size range

hot rolled: 14 mm up to 340 mm cold drawn: 5 mm up to 85 mm peeled: 20 mm up to 75 mm ground: 16 mm up to 140 mm forged: 240 mm up to 1250 mm

square bars size range

hot rolled: 8x8 mm up to 400x400 mm cold drawn: **6**x6 mm up to 80x80 mm forged: 200x200 mm up to 800x800 mm

flat bars

size range

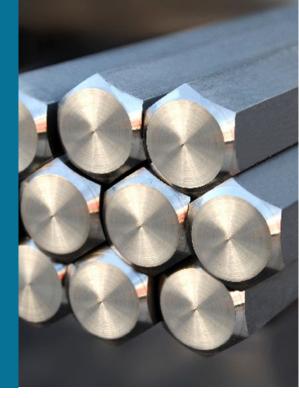
hot rolled: 20x5 mm up to 1600x500 mm cold drawn: 20x5 mm up to 200x50 mm forged: 200x100 mm up to 1600x500 mm



hexagonal bars

size range

hot rolled: 14 mm up to 85 mm cold drawn: 14 mm up to 70 mm





seamless pipes

size range

hot rolled: 21x3 mm up to 762x125 mm cold drawn: upon request

Size Ranges are for information purposes only and cannot be interpreted as a stock list.



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	Steel Group	Available Steel Grades					
	SleerGroup	Material No	EN	SAE (AISI)	DIN	BS	AFNOR
ave du etc	Structural	1.0037	S235Jr	A283	St37-2	Fe 360 B	E24-2
products		1.0044	S275Jr	A529	St44-2	Fe 430 B	E 28-2
according to		1.0045	S355Jr	-	St52-3	4360-50 B	E 36-2
steel grades		1.0577	S355J2	A656	-	-	-
	Steels	1.0553	S355J0	-	St52-3U	4360-50 C	E 36-3
		1.0050	E295	-	St50-2	Fe 490-2 FN	A 50-2
		1.0060	E335	-	St60-2	Fe 590-2 FN	A 60-2
		1.0070	E360	-	St70-2	Fe 690-2 FN	A 70-2
		Available Steel Grades					
Kanat Çelik supplies some steel grades with heat	Steel Group	Material No	EN	SAE (AISI)	DIN	BS	AFNOR
treatment:		1.0301	C10	1010	C10	040A10	XC10
+AR		1.0402	C22	1020	C22	070M20	XC25
As Rolled		1.0528	C30	1030	C30	-	-
+ A Soft Annealed	Carbon Steels	1.0511	C40	1040	C40	080M40	AS 60 C 40
+N		1.0503	C45	1045	C45	080M46	XC45
Normalised		1.0540	C50	1050	C50	C50	-
+ QT Quenched & Tempered		1.0601	C60	1060	C60	060A62	XC60

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Staal Craum	Available Steel Grades						
Steel Group	Material No	EN	SAE (AISI)	DIN	BS	AFNOR	
	1.7218	25CrMo4	4130	25CrMo4	708A25	25CD4	
	1.7225	42CrMo4	4140	42CrMo4	708M40	42CD4	
Heat Treatable	1.6565	40NiCrMo6	4340	40NiCrMo6	818M40	-	
Steels	1.6582	34CrNiMo6	4337	34CrNiMo6	816M40	35NCD6	
	1.7035	41Cr4	5140	41Cr4	530A40	42C4	
	1.6511	36CrNiMo4	9840	36CrNiMo4	817M37	35NCD5	
Steel Group	Available Steel Grades						
SleerGroup	Material No	EN	SAE (AISI)	DIN	BS	AFNOR	
	1.6523	21NiCrMo2	8620	21NiCrMo2	805H20	20NCD2	
Case-Hardening Steels	1.7131	16MnCr5	5115	16MnCr5	527M17	16MC5	
	1.7147	20MnCr5	5120	20MnCr5	-	20MN5	
Steel Group			Available S	teel Grades			
SleerGroup	Material No	EN	SAE (AISI)	DIN	BS	AFNOR	
	1.0715	11SMn30	1213	11SMn30	230M07	S250	
Free Cutting Steels	1.0718	11SMnPb30	12L13	11SMnPb30	-	S250Pb	
	1.0736	11SMn37	1215	11SMn37	-	S300	
	1.0737	11SMnPb37	12L14	11SMnPb37	-	S300Pb	
Steel Group			Available S	Steel Grades			
SieerGloup	Material No	EN	SAE (AISI)	DIN	BS	AFNOR	
Bearing Steels	1.3505	100Cr6	52100	100Cr6	-	100C6	

Tables are for information purposes only and cannot be interpreted as a stock list. Not all steel grades are available in all shapes. If the requested steel grade is not listed, please contact with us.

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PRODUCTION

Kanat Celik is not a manufacturer company. All productions are outsourced to factories that are sister companies. Thanks to this we offer to you very competitive prices and short delivery time. And also, we import billet and wire rod to make contract manufacturing in Turkey. This page only shows the dimensions that we can outsourced to our sister companies. Products outside the production range, are supplied from the domestic market or by importing. Please check the page 8 for all available products.



HOT PRODUCTION

Hot Rolling

Size	Range	Dimensional Tolerances		
Shape	mm			
Round Bars	16 up to 130	EN 10060	DIN 1013	
Square Bars	20x5 up to 200x20	EN 10058	DIN 1017	
Flat Bars	14x14 up to 100x100	EN 10059	DIN 1014	
Hexagonal Bars	19 up to 80	EN 10061	DIN 1015	

COLD PRODUCTION

Cold Drawing

Size F	Range	Dimensional Tolerances		
Shape	mm	EN 10278		
Round Bars	5 up to 85	h9/h11		
Square Bars	6x6 up to 80x80	h11		
Flat Bars	20x5 up to 200x20	h11		
Hexagonal Bars	10 up to 70	h11		

Peeling

Size F	Range	Dimensional Tolerances
Shape	mm	EN 10278
Round Bars	20 up to 75	h9/h11

Grounding

Size F	Range	Dimensional Tolerances
Shape	mm	EN 10278
Round Bars	16 up to 85	h8/h9/h11

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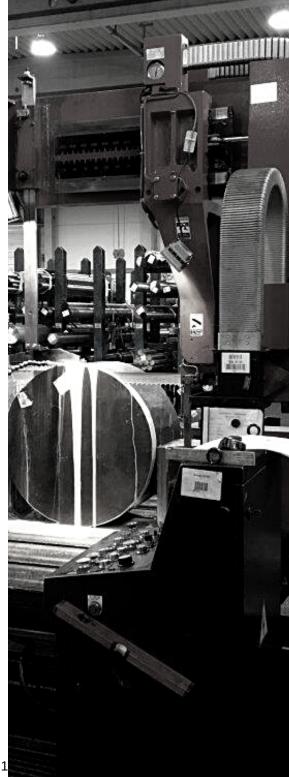
Your quality management can rely on us! Our Special Services include:

- vertical cutting
- packaging

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• test & certificates



vertical cutting

whether one piece or much more

Kanat Çelik has 10 vertical band saw machine at its cutting center. We provide cutting service for sizes 20 mm up to 1010 mm

Advantages

- Buy as much as you need
- No waste piece costs
- No extra cutting costs
- Saving time with already cut pieces
- etc

packaging

we care your materials

Packaging is an important part of our commitment to quality.

With the packaging process we work to minimize any damage that might occur while shipping.

Standard packaging is applied with steel strapping to bundles. In addition, we have built capability the to individually tube. individually collar, paper wrap the bars, use a wooden box anv or combination of these options depending upon customer's our preferences.



test & certificates

Mill Test Certificates

We provide inspection certificates (2.1, 3.1) in order to have full traceability regarding country of origin and manufacturer.

Ultrasonic Tests

Specific demands require special measures: On request we can arrange testings of the products by ultrasonic in order to ensure the highest quality.

Third Party Inspections

On request we can arrange all necessary approvals by classification- and other audit companies (like TUV, SGS etc)

Okanatcelik

Kanat Çelik Sanayi Ve Ticaret A.Ş.

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