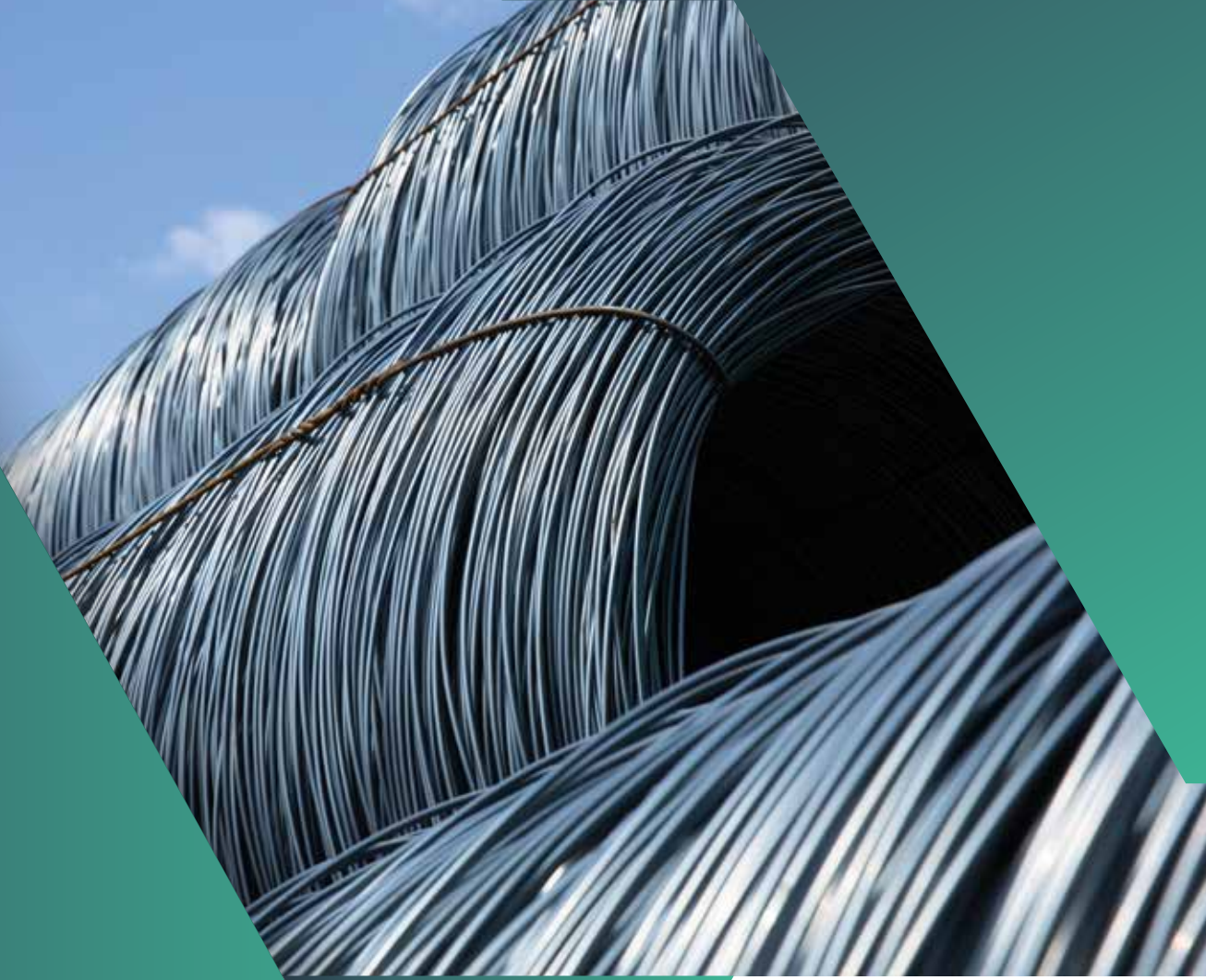




**TOSYALI**



Tosyali  
Wire Rod &  
Rebar Product  
Catalog ENG





## **TOSYALI FOR A SUSTAINABLE LIFE**

As Tosyali, we strengthen our position in the steel industry not only through product quality but also sustainability-focused efforts. By declaring "Tosyali for a Sustainable Life" we commit to green steel and decarbonization initiatives, demonstrating our dedication to environmental responsibilities.

Our responsible production and consumption approach includes the use of eco-friendly technologies, and the generation of energy from renewable sources ensures that our production maintains a low carbon footprint. At the same time, our production with a high scrap ratio contributes to the circular economy.

With the start of the Solar Power Plant (SPP) project across our facilities, we are proud of having the world's largest rooftop Solar Power Plant. Therefore, we not only reduce our energy costs but also contribute to making our steel production facilities among the cleanest and greenest in the world. Through SPP investments planned for self-consumption, we will soon be able to meet a significant portion of our electricity demand from renewable energy.

At our R&D Center, we focus on sustainability-driven projects, constantly reducing our carbon footprint through process improvements. In addition, we are pursuing the use of hydrogen as an alternative to fossil fuels in production. Through innovation and technological advancements, we pave the way for environmentally friendly methods in steel production.

With a high rate of waste recycling and a commitment to the principles of the circular economy, we strive to leave a sustainable world for future generations. At Tosyali, we take maximum effort to ensure a livable world for tomorrow. By taking steps today for a sustainable future, we play a pioneering role in the steel industry and maintain our determination to minimize environmental impacts.


# **GREEN STEEL**



# TOSYALI FOR A SUSTAINABLE LIFE

Steel is in life today, at the forefront of change and transformation tomorrow, and at the center of life in the future.

## Leader in Green Steel for Today and Tomorrow

-  Türkiye's steel producer with the lowest carbon footprint
-  Partnership with world giants in circular economy
-  Sustainability-oriented R&D projects and investments
-  Leading the steel industry in the use of renewable energy sources



# TOSYALI

## About Us

Our facilities, representing Tosyalı Holding's iron and steel production strength in Türkiye, play a leading role in the industry with their high-technology-based infrastructure, wide product range, strong production capacities, and sustainability vision.

Tosyalı Yapı Çelik, which was established in 1991 with a 250,000 tonnes/year capacity bar steel rolling mill, currently operates in the Hatay Dörtyol Industrial Zone. As a result of the modernization and capacity expansion investments carried out in 2006, the facility's annual production capacity increased to 400,000 tonnes. The plant produces ribbed reinforcing bars in the Ø8–32 mm range.

Tosyalı Metalurji, which commenced operations in 2010, carries out its operations in the Osmaniye Organized Industrial Zone. With an annual crude steel production capacity of 2 million tonnes, the facility is capable of producing 6,000 tonnes of liquid steel per day using the world's first telescopic-type electric arc furnace. Through its integrated rolling mill investment, it can also produce 5,000 tonnes of ribbed reinforcing bars in the Ø8–Ø40 mm range per day. With its advanced technologies, high employment capacity, and strong sense of environmental responsibility, Tosyalı Metalurji both enhances Türkiye's competitiveness in the global iron and steel sector and contributes to our sustainable growth vision.

Tosyalı Filmaşın ve İnşaat Demiri Plant, whose foundation was laid in 2012 in the Osmaniye Organized Industrial Zone and which began production in August 2014, has an annual production capacity of 700,000 tonnes. The facility is capable of producing wire rod in the Ø5.5–25 mm range, reinforcing bars in the 12–32 mm range, and rebar in coils in the Ø8–16 mm range. As Türkiye's first facility equipped with the Twin Module Block (TMB) system, it delivers production with low ovality and high surface quality, and in addition to its ability to produce in a wide range of grades and standards, it also features Türkiye's longest conveyor line.

The wire rod plant, operating under Tosyalı Demir Çelik - an integrated steelmaking complex with an annual liquid steel capacity of 4 million tonnes - has an annual production capacity of 600,000 tonnes. With this facility further expanding the long products portfolio, Tosyalı's consolidated wire rod capacity in Türkiye has reached 1.3 million tonnes.

All of our facilities continue to meet the needs of both Türkiye's and the world's iron and steel sectors with their high engineering expertise, strong production infrastructure, environmentally responsible manufacturing approach, and compliance with international quality standards.

## Our Vision

To be the architect of a better future through green steel production.

## Our Mission

To represent the best reference to the world as one of the most important and strategic iron and steel companies in Europe and Africa.



Environmentalist



World Company



Sustainability



Innovator



Experienced Staff



Efficiency Oriented



Industry Leading

Corporate Values



**4**  
Four production facilities in four different locations



**6 MILLION TONNES**

Long product production capacity



**RENEWABLE ENERGY**

Eco-friendly production with Solar Power Plant



**1.3 MILLION TONNES**

Wire rod production capacity



**2.9 MILLION TONNES**

Rebar production capacity



WIRE ROD

WIRE ROD

MESH

MESH

WIRE

WIRE

NAIL

NAIL

WELDING WIRE

WELDING WIRE

BOLT AND NUT

BOLT AND NUT

SPRING

SPRING

BILLET

BILLET

DESCALER

DESCALER

ROUGHING MILL

ROUGHING MILL

FINISHING MILL

FINISHING MILL

LAYING HEAD

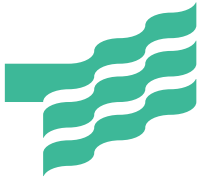
LAYING HEAD

REFORMING TUBE







REFORMING TUBE

BAR SEPERATOR

BAR SEPERATOR



# The Contents

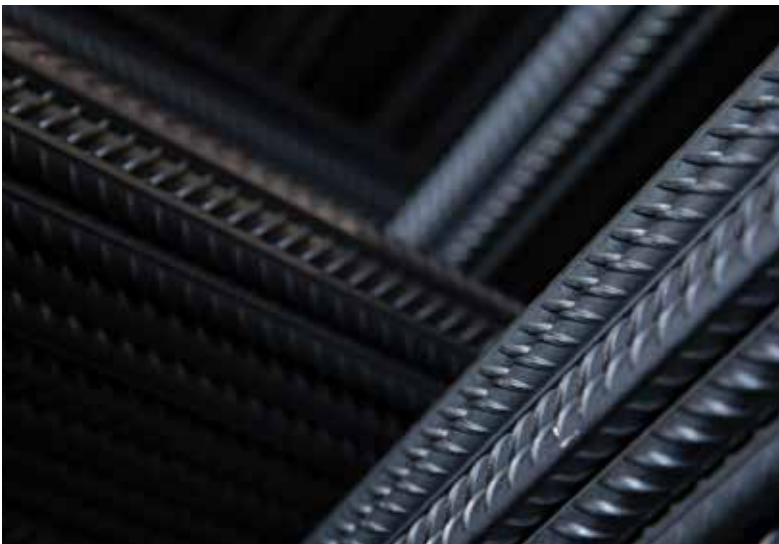
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## Billet



- Annual production capacity of 6,000,000 tonnes
- Production capability from 130 × 130 mm up to 200 × 200 mm
- Maximum production speed: 5.5 m/min
- Production in lengths ranging from 6,000 to 13,000 mm

## Reinforcing Bars



- 2,925,000 tonnes of production capacity
- Ø8 to 40 mm production range
- 6 to 18 m bundle lengths

Reinforcing bars are used in the construction sector to enhance the strength and durability of concrete structures under tensile stress.

The ribs on the steel bars provide perfect adherence to the concrete, allowing both the concrete and the rebars to move together. They are also used in welded mesh production. Bar diameters range from 8 to 40 mm, with lengths varying from 6 m to 18 m. The bars can be cut to the desired length.

## REBAR

## Chemical Composition (%)

COUNTRY	STANDARD	GRADE	% C max.	% Mn max.	% Si max.	% P max.	% S max.	% Cu max.	% B max.	% N max.	% CE max.
TÜRKİYE	TS708/2016	B420C	0,22	-	-	0,050	0,050	0,80	-	0,012	0,50
		B500C	0,22	-	-	0,050	0,050	0,80	-	0,012	0,50
UK	BS4449:2005	B500C	0,22	-	-	0,050	0,050	0,80	0,0008	0,012	0,50
		B500B	0,22	-	-	0,050	0,050	0,80	0,0008	0,012	0,50
USA	ASTM A615	GR40	-	-	-	0,06	-	-	-	-	-
		GR60	-	-	-	0,06	-	-	-	-	-
	ASTM A706	GR60	0,30	1,50	0,50	0,035	0,045	-	-	-	0,55
ROMANIA	ST009-2011 ENG	B500C	0,22	-	-	0,050	0,050	0,80	-	0,012	0,50
NETHERLANDS	BRL-0501	B500B	0,22	-	-	0,050	0,050	0,80	-	0,012	0,50
FINLAND	SFS 1300:2020	B500B	0,22	-	-	0,050	0,050	0,60	-	0,012	0,50
GERMANY	DIN 488-2:2009-08	B500B	0,22	-	-	0,050	0,050	0,60	-	0,012	Ø8-28 mm: 0,50 Ø32-40 mm: 0,47
NORWAY	NS 3576:2012	B500NC	0,22	1,60	0,60	0,050	0,050	0,80	-	0,012	0,50
		B500NB	0,22	1,60	0,60	0,05	0,05	0,8	-	0,012	0,50
FRANCE	NF A35-080-1:2020	B500B	0,22	-	-	0,050	0,050	0,80	-	0,012	0,50
RUSSIA	GOST R 52544-2006	A500C	0,22	1,60	0,90	0,050	0,050	0,50	-	0,012	0,50
IRAQ	IQS:2091/1999	GR400	-	-	-	0,050	0,050	-	-	-	-
SWEDEN	SS212540:2014	K500C-T	0,22	-	-	0,050	0,050	0,80	-	0,012	0,50
		K500B-T	0,22	-	-	0,05	0,05	0,80	-	0,012	0,50
CHILE	NCH204:2006	A630-420H	0,450	1,30	0,40	0,040	0,050	-	-	0,014	-
JAMAICA	JS33:2014	GR400	0,3	1,5	0,5	0,035	0,045	-	-	-	0,55
		GR300	-	-	-	0,050	0,050	-	-	-	0,40
LATVIA	LVS 191-1	B500B	0,22	-	-	0,050	0,050	0,80	-	0,012	0,50
ETHIOPIA	ES ISO 6935-2:2011(E)	B500BWR	0,22	1,60	0,60	0,050	0,050	-	-	0,012	0,50

## REBAR

## Mechanical Properties (%)

COUNTRY	STANDARD	GRADE	Yield Strength Re(N/mm <sup>2</sup> )	Tensile Strength Rm(N/mm <sup>2</sup> )	Rm/Re	Elongation A5(%) (min)	Elongation A200(%) (min)	Elongation(Agt)(min)						
TÜRKİYE	TS708/2016	B420C	420-546	-	1,15-1,35	12	-	7,5						
		B500C	500-650	-	1,15-1,35	12	-	7,5						
UK	BS4449:2005	B500C	500-650	-	1,15-1,35	-	-	7,5						
		B500B	500-650	-	min 1,08	-	-	5						
USA	ASTM A615	GR40	min 280	min 420	min 1,10	-	<table border="1"> <thead> <tr> <th>Bar No</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>11</td> </tr> <tr> <td>4, 5, 6</td> <td>12</td> </tr> </tbody> </table>	Bar No	%	3	11	4, 5, 6	12	-
		Bar No	%											
	3	11												
4, 5, 6	12													
GR60	min 420	min 550	min 1,10	-	<table border="1"> <thead> <tr> <th>Bar No</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>3, 4, 5, 6</td> <td>9</td> </tr> <tr> <td>7, 8</td> <td>8</td> </tr> <tr> <td>9, 10, 11</td> <td>7</td> </tr> </tbody> </table>	Bar No	%	3, 4, 5, 6	9	7, 8	8	9, 10, 11	7	-
Bar No	%													
3, 4, 5, 6	9													
7, 8	8													
9, 10, 11	7													
ASTM A706	GR60	420-540	min 550	1,25	-	<table border="1"> <tbody> <tr> <td>Ø10-12-16-20: 14</td> </tr> <tr> <td>Ø25-28-32-36: 12</td> </tr> <tr> <td>Ø40: 10</td> </tr> </tbody> </table>	Ø10-12-16-20: 14	Ø25-28-32-36: 12	Ø40: 10	-				
Ø10-12-16-20: 14														
Ø25-28-32-36: 12														
Ø40: 10														
ROMANIA	ST009-2011 ENG	B500C	500-650	-	1,15-1,35	16	-	7,5						
NETHERLANDS	BRL-0501	B500B	min 500	min 540	min 1,08	-	-	5						
FINLAND	SFS 1300:2020	B500B	400-700	-	min 1,08	-	-	5						
GERMANY	DIN 488-2:2009-08	B500B	min 500	-	min 1,08	-	-	5						
NORWAY	NS 3576:2012	B500NC	500-650	min 600	1,15-1,35	-	-	Ø8-14 : 7,5 Ø16-40 : 8						
		B500NB	500-650	min 550	min 1,08	-	-	5						
FRANCE	NF A35-080-1:2020	B500B	500-650	-	min 1,08	-	-	5						
RUSSIA	GOST R 52544-2006	A500C	min 500	min 600	min 1,08	14	-	-						
IRAQ	IQS-2091/1999	GR400	min 400	min 600	min 1,08	-	<table border="1"> <tbody> <tr> <td>Ø8-10: 9</td> </tr> <tr> <td>Ø12-20: 9</td> </tr> <tr> <td>Ø20-22: 8</td> </tr> <tr> <td>Ø28-40: 7</td> </tr> </tbody> </table>	Ø8-10: 9	Ø12-20: 9	Ø20-22: 8	Ø28-40: 7	-		
Ø8-10: 9														
Ø12-20: 9														
Ø20-22: 8														
Ø28-40: 7														
SWEDEN	S5212540:2014	K500C-T	500-650	-	1,15-1,35	-	-	7,5						
		K500B-T	500-650	-	min 1,08	-	-	5						
CHILE	NOH204:2006	A630-420H	420-545	min 630	min 1,25	-	12	-						
JAMAICA	J533:2014	GR400	400-525	-	min 1,25	-	<table border="1"> <tbody> <tr> <td>Ø8-22: 9</td> </tr> <tr> <td>Ø25-28: 8</td> </tr> </tbody> </table>	Ø8-22: 9	Ø25-28: 8	-				
		Ø8-22: 9												
Ø25-28: 8														
GR300	300-425	-	min 1,25	-	<table border="1"> <tbody> <tr> <td>Ø8-12: 11</td> </tr> <tr> <td>Ø16-22: 12</td> </tr> </tbody> </table>	Ø8-12: 11	Ø16-22: 12	-						
Ø8-12: 11														
Ø16-22: 12														
LATVIA	LVS 191-1	B500B	min 500	-	1,15-1,35	-	-	7,5						
ETHIOPIA	ES ISO 6935-2:2011(E)	B500BWR	min 500	-	min 1,08	14	-	5						

## Wire Rod and Wire Rod in Coils



- ≡ Ø5.5 to 25 mm production range
- ≡ 1,300,000 tonnes of wire rod production capacity
- ≡ 700,000 tonnes wire rod in coils production capacity
- ≡ 115 m/s rolling speed
- ≡ 2000-2400 kg bundle weight
- ≡ Outside diameter 1250 mm
- ≡ Inside diameter 850 mm
- ≡ Coil height 1300-2200 mm

### Grades Produced

- ≡ **Low Carbon Steel for Mesh, Annealed and Galvanized Wire**  
SAE 1006-1008-1010-1012-1015-1018-1022

- ≡ **Wire / Galvanized Wire**  
SAE1006-SAE1008-SAE1010

- ≡ **Fine Wire**  
SAE1006

- ≡ **Nail**  
SAE1008-SAE1010-SAE1018-SAE1030

- ≡ **Screw**  
SAE1022

- ≡ **Medium Carbon Steel**  
SAE 1035-1040-1045

- ≡ **High Carbon Spring Steel**  
SAE 1045-1065-1070-1072-1076-1080-1082

- ≡ **Low Alloy Steels**

- ≡ **Medium Alloy Steels**

- ≡ **Welding Wire Steel**  
S1-S2-S2Si-S2Mo-SG2-SG3

- ≡ **Free-Cutting Steel**  
11SMnPh30, 11SMnPh37

- ≡ **PCStrand**  
SAE 1080PC, 1082PC

- ≡ **Bolt and Nut**  
17MnB3, 20MnB4, 23MnB4, 27MnB4, 30MnB4

- ≡ **Reinforcing Bars in Coils**  
TS 708 Standard B420C-B500B-B500C qualities  
SI 4466 Standard S500W-C, S500W-D qualities  
ASTM A615-A615M Standard GR40, GR60 qualities

### Tosyalı Filmaşın ve İnşaat Demiri (Osmaniye)

Founded in 2012 and commenced production in August 2014, Tosyalı Filmaşın ve İnşaat Demiri facility is one of the leading production centers in the sector with an annual capacity of 700,000 tonnes. Located on a total area of 90,000 m<sup>2</sup>, the facility produces wire rod in the Ø5.5–25 mm range, reinforcing bar in the Ø12–32 mm range, and rebar in coils in the Ø8–16 mm range.

As Türkiye's first facility equipped with the TMB (Twin Module Block) system, the plant distinguishes itself with low ovality and high surface quality, operating one of the longest conveyor lines in Türkiye. With its capability to manufacture products in various grades and standards, the facility plays a significant role in Tosyalı's sustainable growth journey.



### Tosyalı Metalurji (Osmaniye)

Commenced production in 2010, Tosyalı Metalurji operates in the Osmaniye Organized Industrial Zone on a total area of 700,000 m<sup>2</sup>, including 145,000 m<sup>2</sup> of covered space. With an annual liquid steel production capacity of 2 million tonnes, the facility enables daily production of 6,000 tonnes of liquid steel through a telescopic-type electric arc furnace, a first-of-its-kind application worldwide.

With its rolling mill having an annual production capacity of 1,350,000 tonnes in the Ø8–Ø40 mm range, Tosyalı Metalurji is capable of producing 5,000 tonnes of reinforcing bars per day. Backed by advanced production technologies, a wide product range, its contribution to regional development, and high employment capacity, the company enhances Türkiye's global competitiveness in the iron and steel industry.

Operating with a focus on environmental responsibility, efficiency, and high-quality standards, Tosyalı Metalurji stands as a strategic production hub representing Tosyalı Holding's vision of sustainable growth.



### Tosyalı Yapı Çelik (Hatay)

With its foundations laid in 1991, Tosyalı Yapı Çelik is one of the long-established producers in Türkiye's steel industry. Initially commencing operations with a reinforcing bar rolling mill with an annual capacity of 250,000 tonnes, the company continues its operations today under the Tosyalı umbrella with an advanced production infrastructure.

Located in the Kuru Dere area of the Dört Yol Industrial Zone in Hatay, the facility comprises three main production halls of raw material receiving, production processes, and finished product storage within a total area of 28,072 m<sup>2</sup>, of which 20,747 m<sup>2</sup> is covered. Following the modernization and capacity expansion investments completed in 2006, the plant's annual production capacity reached 400,000 tonnes.

The facility produces plain and ribbed reinforcing bars in the 8–32 mm diameter range. With strong engineering expertise, a robust production infrastructure, and a continuous improvement approach, Tosyalı Yapı Çelik continues to be a strong brand offering efficient, reliable, and sustainable solutions to the needs of the sector.



### Tosyalı Demir Çelik-Filmaşın Tesisi (Hatay)

Commenced production in 2024 with an annual production capacity of 600,000 tonnes, Tosyalı Demir Çelik Wire Rod Facility is one of the latest investments strengthening Tosyalı Demir Çelik's modern production infrastructure. Located within a 500,000 m<sup>2</sup> integrated plant area, this production center meets the needs of various industrial applications with its wire rod production capability in the 5.5 mm – 25 mm diameter range.

The facility ensures high efficiency and energy savings with a walking-beam reheating furnace featuring a rolling speed of 115 m/s and a capacity of 125 tonnes/hour. The production line, supported by 16 horizontal-vertical single-direction rolling stands, a monoblock TMB system, and an intelligent water cooling unit, stands out with low ovality and superior surface quality.

The product portfolio covers a wide range, from low, medium, and high-carbon steels to low and medium-alloy steels, welding wire steels, and free-cutting steels. The facility is capable of producing various grades ranging from SAE 1006 to SAE 1082 and serves a broad application spectrum including wire mesh, annealed wire, galvanized wire, bridge cables, nails, spring steel, and nut and bolt manufacturing.

Equipped with an automatic coil packaging system offering a 40-second strapping time, high compression force, and the ability to meet customer-specified coil length requirements, the facility combines speed and reliability in its logistics processes.

This next-generation wire rod facility of Tosyalı Demir Çelik further reinforces the strength of Tosyalı brand in both domestic and export markets with its advanced engineering solutions, high-speed capacity, and extensive product range.



Tosyalı Filmaşın ve İnşaat Demiri



**CERTIFICATE**

**TÜV AUSTRIA**

Management system as per  
TS EN ISO 9001:2015

In accordance with TÜV AUSTRIA procedures, it is hereby certified that

**TOSYALI**  
Fırıngeç ve  
İnşaat Demiri

**TOSYALI FİLMAŞIN VE İNŞAAT DEMİR ÜRETİM SANAYİ ANONİM ŞİRKETİ OSMANİYE ŞUBESİ**  
Org. San. Böl. Büyük Tüysüz Mah. Vali Celalettin Cerrah Blv. No: 2  
Tüysüz Beldesi  
TR – 80950 Toprakkale / OSMANİYE

applies a management system in line with the above standard for the following scope

**The manufacturing of rebar and wire rod in accordance with regulatory requirement and customer request for iron and steel industry.**

Certificate Registration No. 20100183001386      Valid until 2025-11-06  
Initial certificate 2016-11-07

*[Signature]*  
Certification Body  
at TÜV AUSTRIA GMBH      Vienna, 2024-10-14

This certification was conducted in accordance with TÜV AUSTRIA auditing and certification procedures and is subject to regular surveillance audits.  
TÜV AUSTRIA GMBH    Deutschstraße 10    A-1230 Wien    www.tuv.at

**A** **IAF**

046116-026



**CERTIFICATE**

**TÜV AUSTRIA**

Management system as per  
TS EN ISO 14001:2015

In accordance with TÜV AUSTRIA procedures, it is hereby certified that

**TOSYALI**  
Fırıngeç ve  
İnşaat Demiri

**TOSYALI FİLMAŞIN VE İNŞAAT DEMİR ÜRETİM SANAYİ ANONİM ŞİRKETİ OSMANİYE ŞUBESİ**  
Org. San. Böl. Büyük Tüysüz Mah. Vali Celalettin Cerrah Blv. No: 2  
Tüysüz Beldesi  
TR – 80950 Toprakkale / OSMANİYE

applies a management system in line with the above standard for the following scope

**The manufacturing of rebar and wire rod in accordance with regulatory requirement and customer request for iron and steel industry.**

Certificate Registration No. 201004163001388      Valid until 2025-11-06  
Initial certificate 2016-11-07

*[Signature]*  
Certification Body  
at TÜV AUSTRIA GMBH      Vienna, 2024-10-14

This certification was conducted in accordance with TÜV AUSTRIA auditing and certification procedures and is subject to regular surveillance audits.  
TÜV AUSTRIA GMBH    Deutschstraße 10    A-1230 Wien    www.tuv.at

**A** **IAF**

046112-026



**CERTIFICATE**

**TÜV AUSTRIA**

Management system as per  
TS ISO 45001:2018

In accordance with TÜV AUSTRIA procedures, it is hereby certified that

**TOSYALI**  
Fırıngeç ve  
İnşaat Demiri

**TOSYALI FİLMAŞIN VE İNŞAAT DEMİR ÜRETİM SANAYİ ANONİM ŞİRKETİ OSMANİYE ŞUBESİ**  
Org. San. Böl. Büyük Tüysüz Mah. Vali Celalettin Cerrah Blv. No: 2  
Tüysüz Beldesi  
TR – 80950 Toprakkale / OSMANİYE

applies a management system in line with the above standard for the following scope

**The manufacturing of rebar and wire rod in accordance with regulatory requirement and customer request for iron and steel industry.**

Certificate Registration No. 20116193006431      Valid until 2025-11-06  
Initial certificate 2016-11-07

*[Signature]*  
Certification Body  
at TÜV AUSTRIA GMBH      Vienna, 2024-10-14

This certification was conducted in accordance with TÜV AUSTRIA auditing and certification procedures and is subject to regular surveillance audits.  
TÜV AUSTRIA GMBH    Deutschstraße 10    A-1230 Wien    www.tuv.at

**A** **IAF**

046109-026



**CERTIFICATE**

**TÜV AUSTRIA**

Management system as per  
EN ISO 50001:2018

In accordance with TÜV AUSTRIA procedures, it is hereby certified that

**TOSYALI FİLMAŞIN VE İNŞAAT DEMİR ÜRETİM SANAYİ ANONİM ŞİRKETİ OSMANİYE ŞUBESİ**  
Org. San. Böl. Büyük Tüysüz Mah. Vali Celalettin Cerrah Blv. No: 2  
Tüysüz Beldesi  
TR – 80950 Toprakkale / OSMANİYE

applies a management system in line with the above standard for the following scope

**The manufacturing of rebar and wire rod in accordance with regulatory requirement and customer request for iron and steel industry.**

Certificate Registration No. 1x210203001221      Valid until 2026-04-06  
Initial certification: 2020-04-07

*[Signature]*  
Certification Body  
at TÜV AUSTRIA GMBH      Vienna, 2025-07-14


This certification was conducted in accordance with TÜV AUSTRIA auditing and certification procedures and is subject to regular surveillance audits.  
TÜV AUSTRIA GMBH    Deutschstraße 10    A-1230 Wien    www.tuv.at

**A** **IAF**

046109-026




Tosyalı Metalurji




**TÜRK STANDARLARI ENSTİTÜSÜ**  
TÜRK STANDARLARINA UYGUNLUK BELGESİ  
**TURKISH STANDARDS INSTITUTION**  
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

<b>BELGE NUMARASI</b> REFERENCE NUMBER OF LICENCE	053528-TSE-04/01
<b>BELGENİN İLK VERİŞİŞ TARİHİ</b> DATE OF FIRST ISSUE OF LICENCE	04.06.2025
<b>BELGENİN SON GEÇERLİLİK TARİHİ</b> LICENCE VALID UNTIL	04.06.2026
<b>BELGE SAHİBİ KURULUŞUN ADI</b> NAME OF THE LICENCE HOLDER	TOSYALI METALURJİ SANAYİ ANONİM ŞİRKETİ
<b>BELGE SAHİBİ KURULUŞUN ADRESİ</b> ADDRESS OF THE LICENCE HOLDER	BÜYÜKTÜYÜZ MAH. MUSTAFA BAŞTUĞ CAD. BAŞTUĞ METALURJİ SAN. A.Ş. NO:8 TOPRAKKALE OSMANİYE/TÜRKİYE
<b>ÜRETİM YERİ ADI</b> NAME OF THE MANUFACTURING PLACE	TOSYALI METALURJİ SANAYİ A.Ş.
<b>ÜRETİM YERİ ADRESİ</b> ADDRESS OF THE MANUFACTURING PLACE	BÜYÜKTÜYÜZ MH. MUSTAFA BAŞTUĞ CD. NO:8 OSMANİYE / TÜRKİYE
<b>İPTAL EDİLEN BELGE NUMARASI (Varsa)</b> INDICATION OF SUPERSEDED LICENCE (if any)	
<b>TESCİLLİ TİCARİ MARKASI</b> REGISTERED TRADE MARK	tosyalı metalurji
<b>İLGİLİ TÜRK STANDARDI</b> RELATED TURKISH STANDARD	TS 708 / 24.03.2016
<b>BELGE KAPSAMI</b> SCOPE OF LICENCE	NERVÜRLÜ ÇELİK ÇUBUK, ÇELİK SİNİFİ: B 420C ÇAP: Ø8 mm, Ø10 mm, Ø12 mm, Ø14 mm, Ø16 mm, Ø18 mm, Ø20 mm, Ø22 mm, Ø24 mm, Ø25 mm, Ø26 mm, Ø28 mm, Ø30 mm, Ø32 mm, Ø36 mm, Ø40 mm NERVÜRLÜ ÇELİK ÇUBUK, ÇELİK SİNİFİ: B 500C ÇAP: Ø10 mm, Ø12 mm, Ø14 mm, Ø16 mm, Ø18 mm, Ø20 mm, Ø22 mm, Ø24 mm, Ø25 mm, Ø26 mm, Ø28 mm, Ø30 mm, Ø32 mm, Ø36 mm, Ø40 mm FİRMA KODU:26

**e-İmza/e-signed**  
18.06.2025  
Belgelendirme Merkezi Başkanı Adına  
FATİH KURT  
TSE ADANA BELGELENDİRME MÜDÜRÜ




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**TÜRK STANDARLARI ENSTİTÜSÜ**  
TÜRK STANDARLARINA UYGUNLUK BELGESİ  
**TURKISH STANDARDS INSTITUTION**  
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

<b>BELGE NUMARASI</b> REFERENCE NUMBER OF LICENCE	053528-TSE-05/01
<b>BELGENİN İLK VERİŞİŞ TARİHİ</b> DATE OF FIRST ISSUE OF LICENCE	04.06.2025
<b>BELGENİN SON GEÇERLİLİK TARİHİ</b> LICENCE VALID UNTIL	04.06.2026
<b>BELGE SAHİBİ KURULUŞUN ADI</b> NAME OF THE LICENCE HOLDER	TOSYALI METALURJİ SANAYİ ANONİM ŞİRKETİ
<b>BELGE SAHİBİ KURULUŞUN ADRESİ</b> ADDRESS OF THE LICENCE HOLDER	BÜYÜKTÜYÜZ MAH. MUSTAFA BAŞTUĞ CAD. BAŞTUĞ METALURJİ SAN. A.Ş. NO:8 TOPRAKKALE OSMANİYE/TÜRKİYE
<b>ÜRETİM YERİ ADI</b> NAME OF THE MANUFACTURING PLACE	TOSYALI METALURJİ SANAYİ A.Ş.
<b>ÜRETİM YERİ ADRESİ</b> ADDRESS OF THE MANUFACTURING PLACE	BÜYÜKTÜYÜZ MH. MUSTAFA BAŞTUĞ CD. NO:8 OSMANİYE / TÜRKİYE
<b>İPTAL EDİLEN BELGE NUMARASI (Varsa)</b> INDICATION OF SUPERSEDED LICENCE (if any)	
<b>TESCİLLİ TİCARİ MARKASI</b> REGISTERED TRADE MARK	tosyalı metalurji
<b>İLGİLİ TÜRK STANDARDI</b> RELATED TURKISH STANDARD	TS 9016 / 21.03.1991
<b>BELGE KAPSAMI</b> SCOPE OF LICENCE	ANMA ÖLÇÜSÜ 150mm SÜREKLİ DÖKÜMLE İMAL EDİLMİŞ KÜTÜKLER (SİNİF II) GENEL YAPI VE OTOMAT ÇELİKLERİ İÇİN KARE KESTİMLİ ÇELİK KÜTÜKLER ANMA ÖLÇÜSÜ 160mm SÜREKLİ DÖKÜMLE İMAL EDİLMİŞ KÜTÜKLER (SİNİF II) GENEL YAPI VE OTOMAT ÇELİKLERİ İÇİN KARE KESTİMLİ ÇELİK KÜTÜKLER

**e-İmza/e-signed**  
18.06.2025  
Belgelendirme Merkezi Başkanı Adına  
FATİH KURT  
TSE ADANA BELGELENDİRME MÜDÜRÜ



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**TÜRK STANDARLARI ENSTİTÜSÜ**  
TÜRK STANDARLARINA UYGUNLUK BELGESİ  
**TURKISH STANDARDS INSTITUTION**  
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

<b>BELGE NUMARASI</b> REFERENCE NUMBER OF LICENCE	053528-TSE-06/01
<b>BELGENİN İLK VERİŞİŞ TARİHİ</b> DATE OF FIRST ISSUE OF LICENCE	04.06.2025
<b>BELGENİN SON GEÇERLİLİK TARİHİ</b> LICENCE VALID UNTIL	04.06.2026
<b>BELGE SAHİBİ KURULUŞUN ADI</b> NAME OF THE LICENCE HOLDER	TOSYALI METALURJİ SANAYİ ANONİM ŞİRKETİ
<b>BELGE SAHİBİ KURULUŞUN ADRESİ</b> ADDRESS OF THE LICENCE HOLDER	BÜYÜKTÜYÜZ MAH. MUSTAFA BAŞTUĞ CAD. BAŞTUĞ METALURJİ SAN. A.Ş. NO:8 TOPRAKKALE OSMANİYE/TÜRKİYE
<b>ÜRETİM YERİ ADI</b> NAME OF THE MANUFACTURING PLACE	TOSYALI METALURJİ SANAYİ A.Ş.
<b>ÜRETİM YERİ ADRESİ</b> ADDRESS OF THE MANUFACTURING PLACE	BÜYÜKTÜYÜZ MH. MUSTAFA BAŞTUĞ CD. NO:8 OSMANİYE / TÜRKİYE
<b>İPTAL EDİLEN BELGE NUMARASI (Varsa)</b> INDICATION OF SUPERSEDED LICENCE (if any)	
<b>TESCİLLİ TİCARİ MARKASI</b> REGISTERED TRADE MARK	tosyalı metalurji
<b>İLGİLİ TÜRK STANDARDI</b> RELATED TURKISH STANDARD	TS 9914 / 03.03.1992
<b>BELGE KAPSAMI</b> SCOPE OF LICENCE	ANMA ÖLÇÜSÜ: 150 mm, SİNİFİ: SÜREKLİ DÖKÜM İLE İMAL EDİLMİŞ, TİPİ: KAYNAK EDİLEBİLEN (KYFE) OLAN, KARE KESTİMLİ (NERVÜRLÜ VE DÜZ YUVARLAK BETON ÇELİK ÇUBUKLAR İÇİN) ÇELİK KÜTÜKLER ANMA ÖLÇÜSÜ: 160 mm, SİNİFİ: SÜREKLİ DÖKÜM İLE İMAL EDİLMİŞ, TİPİ: KAYNAK EDİLEBİLEN (KYFE) OLAN, KARE KESTİMLİ (NERVÜRLÜ VE DÜZ YUVARLAK BETON ÇELİK ÇUBUKLAR İÇİN) ÇELİK KÜTÜKLER

**e-İmza/e-signed**  
18.06.2025  
Belgelendirme Merkezi Başkanı Adına  
FATİH KURT  
TSE ADANA BELGELENDİRME MÜDÜRÜ



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ROMÂNIA  
MINISTERUL DEZVOLTĂRII, LUCRĂRILOR PUBLICE ŞI ADMINISTRAŢIEI  
CONSILIUL TEHNIC PERMANENT PENTRU CONSTRUCŢII

**AVIZ TEHNIC**

În baza procesului verbal al judecării de către d. nr. 16 aprilie 2025, nr. 89248 al Comisiei tehnice de specialitate nr. 1 pentru actarea agrementelor tehnice la construcŢii:

**CONSILIUL TEHNIC PERMANENT PENTRU CONSTRUCŢII**

AVIZĂZĂ FAVORABIL :

agrementul tehnic nr. 016-01/578-2025, elaborat de S.C. INSTITUTUL DE CERCETĂRI PENTRU ECHIPAMENTE ŞI TEHNOLOGII ÎN CONSTRUCŢII KECOC S.A., pentru: Opeal beton laminat la cald tip B 500, categoria de ductilitate C, bare Ø8... Ø40 mm, produse de TOSYALI METALURJİ SANAYİ A.Ş., Turcia.

Prezentul AVIZ TEHNIC este valabil până la data de 16 aprilie 2027 şi se poate retrage în situaŢia în care titularul face dovada existenŢei apăsărilor de utilizare a obiectului agrementului tehnic, potrivit prevederilor referitoare la „CONDITII” din agrementul tehnic.

Agrementul tehnic este valabil până la data de 16 aprilie 2028, pentru titular, producător şi distribuŢorii din anexa la agrementul tehnic.

**PREŞEDINTE AL CONSILIULUI TEHNIC PERMANENT PENTRU CONSTRUCŢII**  
**SECRETAR DE STAT**  
**KÖYER ORSOLYA-MARIA**



## CERTIFICATE OF APPROVAL

**Product Conformity Certification - BS 4449 and/or related products** Page 1 of 2

This is to certify that  
**Tosyali Metalurji Industry Co.**  
at its establishment at  
**Organize Sanayi Bölgesi Mustafa Bastug cad. No:8 Toprakkale, Osmaniye, 80010, Turkey**  
has satisfied the Authority that it operates a quality management system that complies with the requirements of BS EN ISO 9001 and the relevant CARES Quality and Operations Assessment Schedules. Where appropriate, and as listed below, it has further satisfied the Authority that it manufactures and/or supplies products that conform with the stated product standards and is entitled to use the CARES marks on its products using the processes and procedures registered with the Authority.

**Scope of certification:**  
Production of steel reinforcement as stated on the attached appendix

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1722 450000.

CERTIFICATE NUMBER	ISSUE DATE	VALID UNTIL	RENEW DATE
150802	17 September 2015	01 January 2026	31 December 2026

SIGNED FOR UK CERTIFICATION AUTHORITY FOR RENOVATING STEEL

Lee Bentley,  
Chief Executive Officer

UKAS  
CERTIFICATION

The use of the Accredited Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 0000.  
UK Certification Authority for Reinforcing Steel, Product House, 21 Parkside Road, Swanscombe, Kent, SE10 2BE, UK.  
A Competent Body in accordance with Regulation (EU) 2018/302.  
Can Mail: 0800 120000 3000 1000-00

## APPENDIX TO CARES CERTIFICATE NO. 150802

**Product Conformity Certification - BS 4449 and/or related products** Page 2 of 2

**SRC-Appendix 01 Carbon steel bars and coils**

**Scope of certification:**  
BS 4449 2005 Grade BS500B Bar 8 to 40mm  
BS 4449 2005 Grade BS500C Bar 8 to 40mm

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1722 450000.

CERTIFICATE NUMBER	ISSUE DATE	VALID UNTIL	RENEW DATE
150802	17 September 2015	01 January 2026	31 December 2026

SIGNED FOR UK CERTIFICATION AUTHORITY FOR RENOVATING STEEL

Lee Bentley,  
Chief Executive Officer

UKAS  
CERTIFICATION

The use of the Accredited Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 0000.  
UK Certification Authority for Reinforcing Steel, Product House, 21 Parkside Road, Swanscombe, Kent, SE10 2BE, UK.  
A Competent Body in accordance with Regulation (EU) 2018/302.  
Can Mail: 0800 120000 3000 1000-00

## CERTIFICATE OF APPROVAL

**Quality Management System Certification** Page 1 of 2

This is to certify that  
**Tosyali Metalurji Industry Co.**  
at its establishment at  
**Organize Sanayi Bölgesi Mustafa Bastug cad. No:8 Toprakkale, Osmaniye, 80010, Turkey**  
has been approved by the Authority to the following management system standard using the processes and procedures registered with the Authority:  
**BS EN ISO 9001: 2015**

**Scope of certification:**  
Quality Management System Certification as stated on the attached appendix

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1722 450000.

CERTIFICATE NUMBER	ISSUE DATE	VALID UNTIL	RENEW DATE
1290	07 September 2011	06 June 2025	05 June 2028

SIGNED FOR UK CERTIFICATION AUTHORITY FOR RENOVATING STEEL

Lee Bentley,  
Chief Executive Officer

UKAS  
CERTIFICATION

The use of the Accredited Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 0000.  
UK Certification Authority for Reinforcing Steel, Product House, 21 Parkside Road, Swanscombe, Kent, SE10 2BE, UK.  
A Competent Body in accordance with Regulation (EU) 2018/302.  
Can Mail: 0800 120000 3000 1000-00

## APPENDIX TO CARES CERTIFICATE NO. 1290

**Quality Management System Certification** Page 2 of 2

**CPAS - ISO 9001:2015 QMS only**

**Scope of certification:**  
Production of continuously cast steel billets  
Production of hot rolled steel bar for the reinforcement of concrete

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1722 450000.

CERTIFICATE NUMBER	ISSUE DATE	VALID UNTIL	RENEW DATE
1290	07 September 2011	06 June 2025	05 June 2028

SIGNED FOR UK CERTIFICATION AUTHORITY FOR RENOVATING STEEL

Lee Bentley,  
Chief Executive Officer

UKAS  
CERTIFICATION

The use of the Accredited Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 0000.  
UK Certification Authority for Reinforcing Steel, Product House, 21 Parkside Road, Swanscombe, Kent, SE10 2BE, UK.  
A Competent Body in accordance with Regulation (EU) 2018/302.  
Can Mail: 0800 120000 3000 1000-00

## CERTIFICATE OF APPROVAL

**Product Conformity Certification - ASTM A615/A615M** Page 1 of 2

This is to certify that  
**Tosyali Metalurji Industry Co.**  
at its establishment at  
**Organize Sanayi Bölgesi Mustafa Bastug cad. No:8 Toprakkale, Osmaniye, 80010, Turkey**  
has satisfied the Authority that it operates a quality management system that complies with the requirements of BS EN ISO 9001 and the relevant CARES Quality and Operations Assessment Schedules. Where appropriate, and as listed below, it has further satisfied the Authority that it manufactures and/or supplies products that conform with the stated product standards and is entitled to use the CARES marks on its products using the processes and procedures registered with the Authority.

**Scope of certification:**  
Production of steel reinforcement as stated on the attached appendix

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1722 450000.

CERTIFICATE NUMBER	ISSUE DATE	VALID UNTIL	RENEW DATE
160101	11 January 2016	01 January 2026	31 December 2026

SIGNED FOR UK CERTIFICATION AUTHORITY FOR RENOVATING STEEL

Lee Bentley,  
Chief Executive Officer

UKAS  
CERTIFICATION

The use of the Accredited Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 0000.  
UK Certification Authority for Reinforcing Steel, Product House, 21 Parkside Road, Swanscombe, Kent, SE10 2BE, UK.  
A Competent Body in accordance with Regulation (EU) 2018/302.  
Can Mail: 0800 120000 3000 1000-00

## APPENDIX TO CARES CERTIFICATE NO. 160101

**Product Conformity Certification - ASTM A615/A615M** Page 2 of 2

**CPAS 20 - ASTM A615/A615M**

**Scope of certification:**  
ASTM A615:2022 Grade 60 bar in the size range 8 to 40mm  
ASTM A615:2022 Grade 40 bar in the size range 10 to 20mm

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1722 450000.

CERTIFICATE NUMBER	ISSUE DATE	VALID UNTIL	RENEW DATE
160101	11 January 2016	01 January 2026	31 December 2026

SIGNED FOR UK CERTIFICATION AUTHORITY FOR RENOVATING STEEL

Lee Bentley,  
Chief Executive Officer

UKAS  
CERTIFICATION

The use of the Accredited Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 0000.  
UK Certification Authority for Reinforcing Steel, Product House, 21 Parkside Road, Swanscombe, Kent, SE10 2BE, UK.  
A Competent Body in accordance with Regulation (EU) 2018/302.  
Can Mail: 0800 120000 3000 1000-00





## VISION GREEN

“

*As Tosalı, our vision is to contribute to building a sustainable world via ensuring environmentally production in our facilities, with the help of technology, innovation and renewable energy usage. Within our responsible ecosystem management approach, we produce green steel products in every category of the steel. We produce **less carbon emission, consume less water, focus on renewable energy resources, produce with highest efficiency and recycle all our wastes.***

*We believe that a sustainable world is possible with the green transformation of the steel industry.*

**Fuat Tosalı**  
Chairman of the Board  
of Directors of Tosalı Holding

”

Tosalı proudly presents a new umbrella brand to represent its green steel vision in every touch point of its operations.

### Tosalı V-Green

This is not just a brand, it is also the strongest indicator of sustainability actions those have been taking place for many years at Tosalı and will continue by highest determination.

In all our production facilities, we focus on new generation green steel production and under the umbrella of V-Green, we introduce environment friendly products for our suppliers.

#### How we are making this vision live in Tosalı?

We produce green steel with the help of;

- technology usage,
- innovation,
- renewable energy resources,
- recycling in every touch point production and
- operating with highest efficiency.

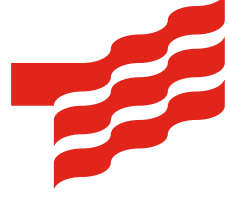
We aim to be the world's leading sustainable green steel producer with the lowest carbon footprint.

“

**“V” are ready to be “Green”!**

V-Green.  
Vision Green.





# TOSYALI

## Osmaniye Factory

Tosyalı Filmaşın ve İnşaat Demiri  
Osmaniye Organize Sanayi Bölgesi  
Toprakkale/Osmaniye  
+90 (328) 826 81 01

## Osmaniye Factory

Tosyalı Metalurji  
Osmaniye Organize Sanayi Bölgesi  
Toprakkale/Osmaniye  
+90 (328) 826 84 00

## İskenderun Factory

Tosyalı Demir Çelik Filmaşın Üretim Tesisi  
Osmaniye Organize Sanayi Bölgesi  
İskenderun/Hatay  
+90 (326) 656 21 30

## Dörtyol Factory

Tosyalı Yapı Çelik  
Alparslan Türkeş Bulvarı No:2/A  
Dörtyol/Hatay  
+90 (326) 718 11 32



[www.tosyalifilmasin.com.tr](http://www.tosyalifilmasin.com.tr)