



Design your life with steel

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







## Contents

- 4) ABOUT US
- 6) IRON GROUP (PROFILES)
- 7) PIPE AND SHEET GROUP
- 8) CARBON STEEL
- 10) FREE CUTTING STEEL
- 12) FLAT BARS
- 14) SPRING STEEL
- 16) SPECIAL PROFILES



Alp Steels is specialised in import and export for more than 55 countries all over the world for our valuable customers with high quality, competitive price and fast production in the body of Alp Steels.

### Why do we prefer Alp Steels A.Ş.?

- Fast delivery on time
- Qualified product
- Competitive price
- Customer oriented solution
- Large product range





## IRON GROUP

Alp Steel, which serves with a range of imported and domestic products in every field needed from the construction industry to machinery manufacturing, from the ship industry to iron and steel products, supplies materials in special quality and sizes on project basis in its stocks as well as standard products. Alp Steel's strong technical team, combined with its technical experience, will help you find creative and economical solutions that you can use to develop your projects.

### Products

Our domestic and imported products, with S235 (St37-2), S275 (St44-2), S355 (St52-3) standard and other special quality options in our stocks and special size qualities for your projects;

#### European Cross Section H Profiles with Wide Flange

- HEA – HEB - HEM 100 – 1000 mm.
- HD Column cross sections 260 – 400 mm.
- HL Bridge beam cross sections 920 – 1100 mm.

#### European Cross Section I and U Profiles with Parallel Flange

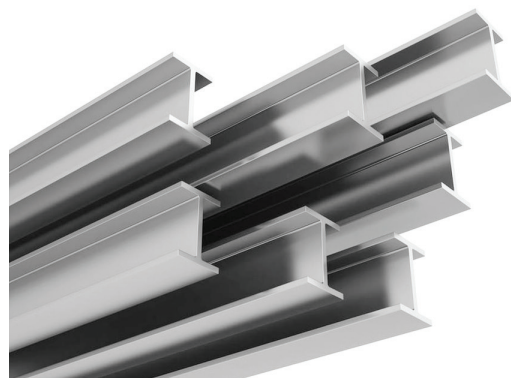
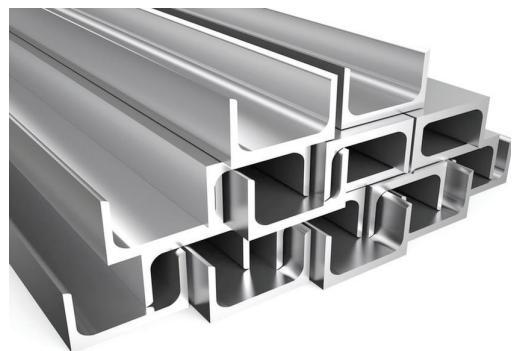
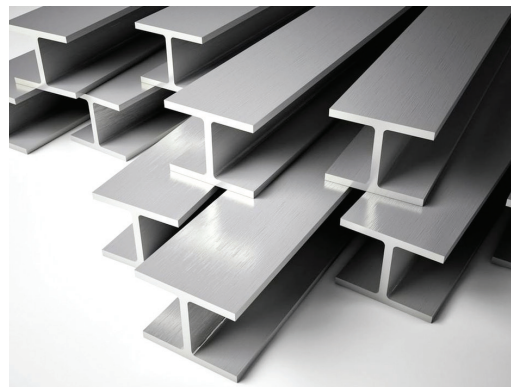
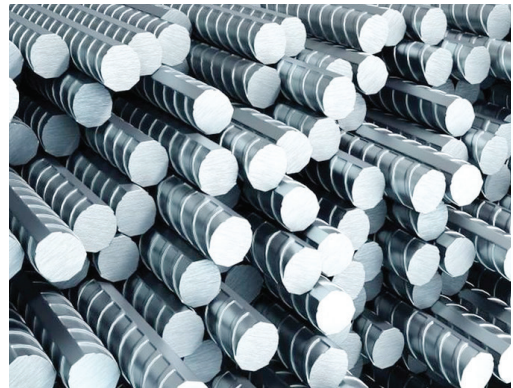
- IPE 80 – 750 mm.
- UPE 80 – 400 mm.

#### European Standard I and U Profiles with Inclined Flange

- IPN 80 - 600 mm.
- UPN 40 – 400 mm.

#### Commercial Profiles

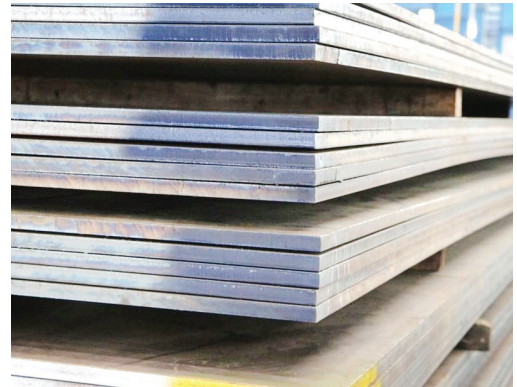
- Equal angle brackets 20 - 250 mm.
- Unequal angel brackets 45 – 200 mm.
- T cross sections with equal flange 30 – 80 mm.
- Plate 10 – 300 mm.
- Square 6 – 250 mm.
- Grinded plate





### Our Flat Steel Products

- Hot plate, roll and package sheets
- Cold package and rolled sheets
- Galvanized, painted, structural
- sheets Pressure vessel, pipe, ship sheets
- Vessel sheets, non-corrosive sheets as per ASTM and EN norms
- Corrosion resistant sheets
- Other sheets (DKP – Checkered – Teardrop)
- Acidified sheets



### Shaped Tube Profiles

- Round 10–406,7 mm.
- Square, 10–400 mm.
- Rectangle, 10\*20–500\*300 mm.
- Natural gas and vessel pipes



### Hot Rolled Steel Crane Rails

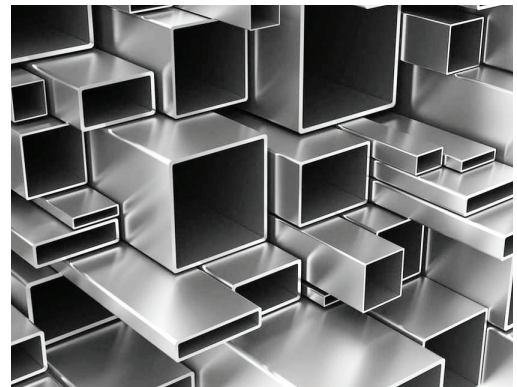
- A45–A150, European norm crane rails CR104–
- CR175, American norm crane rails
- S10-S12-S14-S18-S20-S24-S33-S41-S49-S54-S64 Rails
- Fasteners; jumping crackers, rail pads, sleds, fishplates, coach screws, bolts

### Processed Sheets

- CNC, plasma–Oxygen cut Trapeze
- laying sheets, ridges
- Facade and roofing sheets, profiles and panels

### Other Products

- Construction iron (Straight - Ribbed)
- Decorative iron (Wrought iron - Printed sheet)
- Expanded - Perforated sheet



## CARBON STEELS / MILD STEELS

S-1 & HOT ROLLED LONG BARS

PRODUCTION SIZE RANGE :

HOT ROLLED : (BLACK BARS)

ROUND : FROM 16 MM UP TO 220 MM

HEXAGONAL : FROM 18 MM UP TO 70 MM

SQUARE : FROM 20 MM UP TO 80 MM

COLD DRAWN : (BRIGHT BARS)

ROUND : FROM 3 MM UP TO 150 MM

HEXAGONAL : FROM 14 MM UP TO 70 MM

SQUARE : FROM 14 MM UP TO 70 MM

\*DEPEND ON CUSTOMER REQUEST GROUND SURFACE AND PEELED SURFACE DELIVERY AVAILABLE

QUALITY & GRADES

SAE : 1010,1018,1020,1022,1030,1035,1040,1045,1050,1060,1070,1080,1090 etc.

DIN : CK45, CK15, C10, C40, C45 etc.

BS : 080M40, 070M20, 080A15, 080A42, 080M30 etc.

AFNOR : XC25, XC18, XC45 etc.

OTHER : S235JR, S275JR, S355JR, St37-2, St42-3, St44-2, St52-3, A36, A42 etc.

\*Requested length of production

\*3.1.B certificate

\*Standart jute packing and optional wooden box







## FREE CUTTING STEELS

Alp Steels produce cold drawn free cutting steels.

### 1- PRODUCTION SIZE RANGE

BRIGHT SURFACE / COLD DRAWN

ROUND : FROM 3 MM UP TO 80 MM

HEAXGONAL : FROM 5 MM UP TO 60 MM

SQUARE : FROM 4 MM UP TO 40 MM

### 2- STANDART EXPORT PRODUCTION

Both Side Chamfer

3 Meters standart lenght, requested lenght of production available.

3.1.B certificate

Jute Packing, well stripped by steel strips.

### 3- OPTIONAL PRODUCTION

Wooden box packing

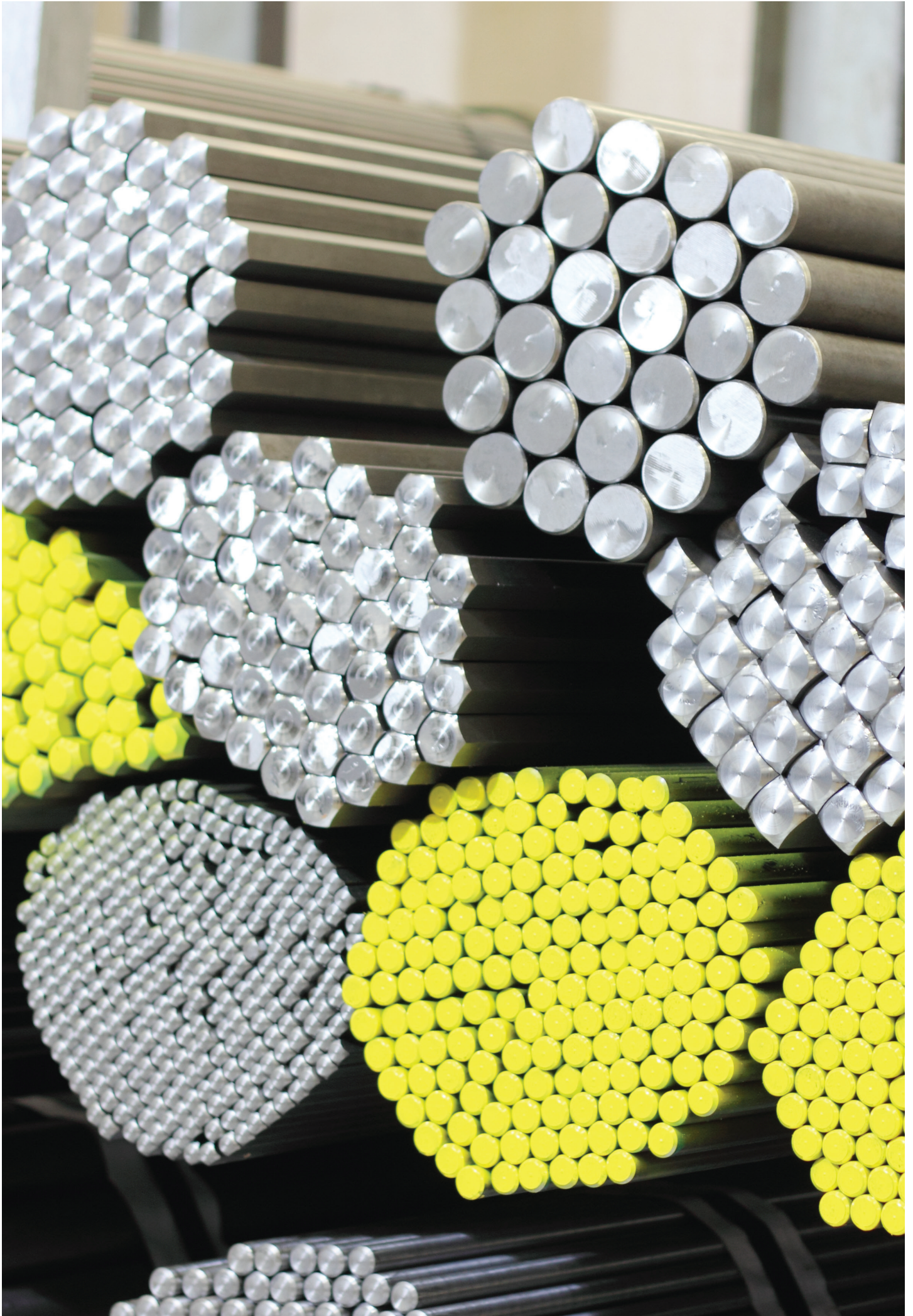
Crack detection bu Eddy current test

Peeled and Ground surface

### 4- QUALITY & GRADES

Euronorm (EN)	9SMn28	11SMnPb30	11SMn37	11SMnPb37	35s20	46S20	44SMn28
Werkstoff No	1,0715	1,0718	1,0736	1,0737	1,0726	1,0727	1,0762
Euronorm (EN)	9SMn28	11SMnPb30	11SMn37	11SMnPb37	35s20	46S20	44SMn28
Germany	S250	9SMnPb28	9SMn36	9SMnPb36	35s20	45S20	
France(AFNOR)	230M07	S250Pb	S300	S300Pb	35MF4	46S20	45MF6.3
UK(BS)	CF9SMn28						
Italy(UNI)	SUM22	CF9SMnPb28	CF9SMn36	CF9SMnPb36			CF44SMn28
Japan(JIS)	F210A(F210L)	SUM22L(SUM23L)	SUM25				
Spain	1912	F210C(F210M)	12SMn35	12SMnPb35	F210G		
Sweden	1213	1914		1926	1957		
SAE		12L13	1215	12L14	1140	1146	
Bulgaria	AS4	A9G-Rv					
Hungary			AS5		ANS1	ANS2	





## FLAT STEEL BARS

PRODUCTION SIZE RANGE :

HOT ROLLED : (BLACK BARS)  
THICKNESS : FROM 5 MM UP TO 100 MM  
WIDTH : FROM 10 MM UP TO 150 MM

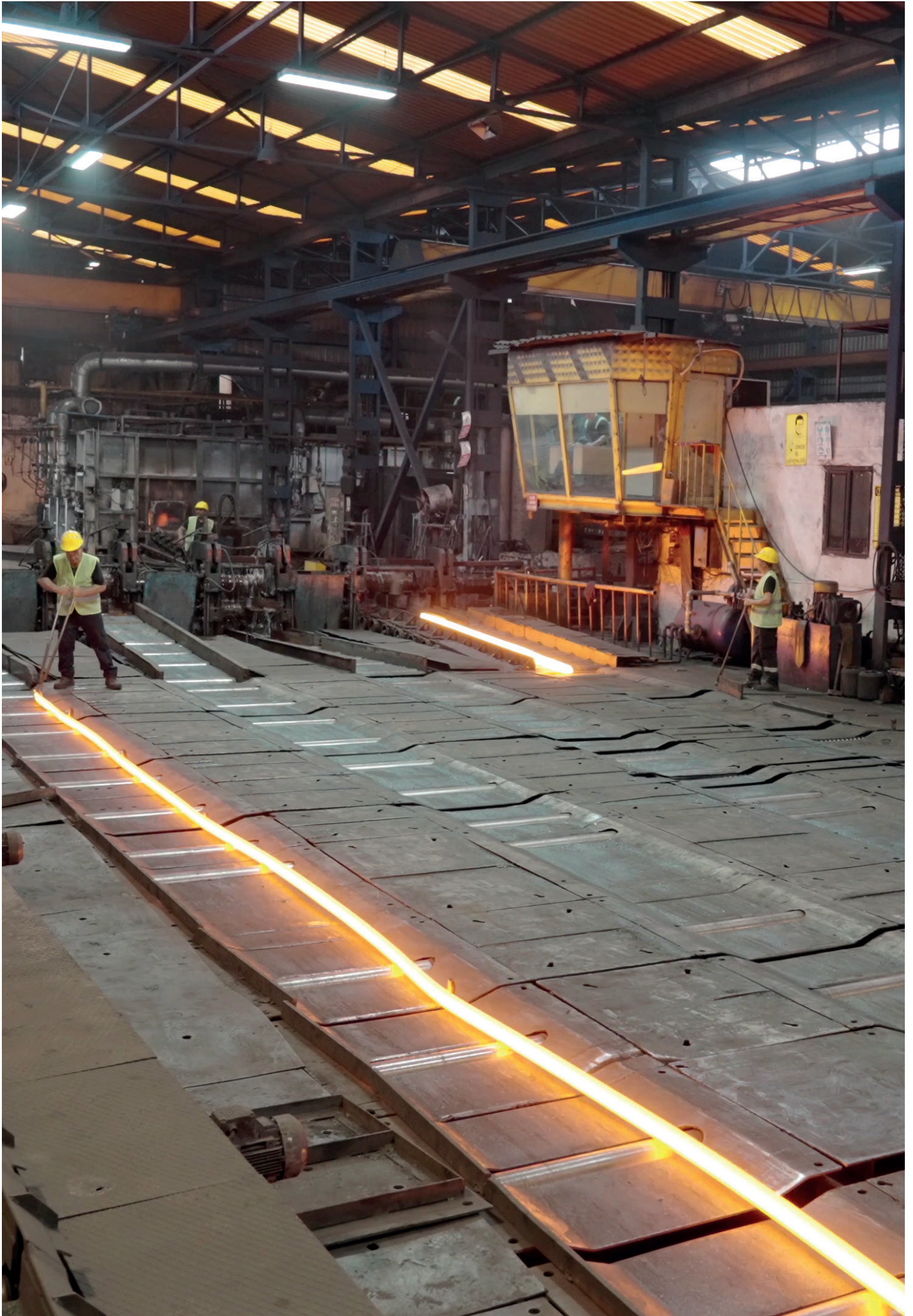
COLD DRAWN : (BRIGHT BARS)  
THICKNESS : FROM 5 MM UP TO 50 MM  
WIDTH : FROM 5 MM UP TO 100 MM

STANDARTS OF PRODUCTION :  
DIN 1017 / EN 10058 zz  
IMPERIAL AND METRIC SIZE PRODUCTION AVAILABLE

QUALITY & GRADES  
SAE : 1010,1018,1020,1022,1030,1035,1040,1045,1050,1060,1070 etc.  
DIN : CK45, CK15, C10, C40, C45 etc.  
BS : 080M40, 070M20, 080A15, 080A42, 080M30 etc.  
AFNOR : XC25, XC18, XC45 etc.  
OTHER : S235JR, S275JR, S355JR, St37-2, St42-3, St44-2, St52-3, A36, A42 etc.

\*Requested lenght of production  
\*3.1.B certificate  
\*Standart jute packing and optional wooden box





## SPRING STEEL / FLAT BARS

Alp Steels produce spring steels for automotive industries.

### PRODUCTION SIZE RANGE (IMPERIAL AND METRIC SIZES AVAILABLE)

THICKNESS : FROM 5 MM UP TO 100 MM

WIDTH : FROM 10 MM UP TO 250 MM

### STANDARTS of PRODUCTION

SHARP EDGES & RADIUS CORNER AVAILABLE

DIN EN 10058 (DIN 1017)

DIN EN 10058 (DIN 59200)

DIN EN 10092-1-A (DIN 59145)

DIN EN 10092-1-B (DIN 4620)

DIN EN 10092-1-C (DIN 59146)

DIN EN 10092-2- (DIN 1570)

### QUALITY & GRADES

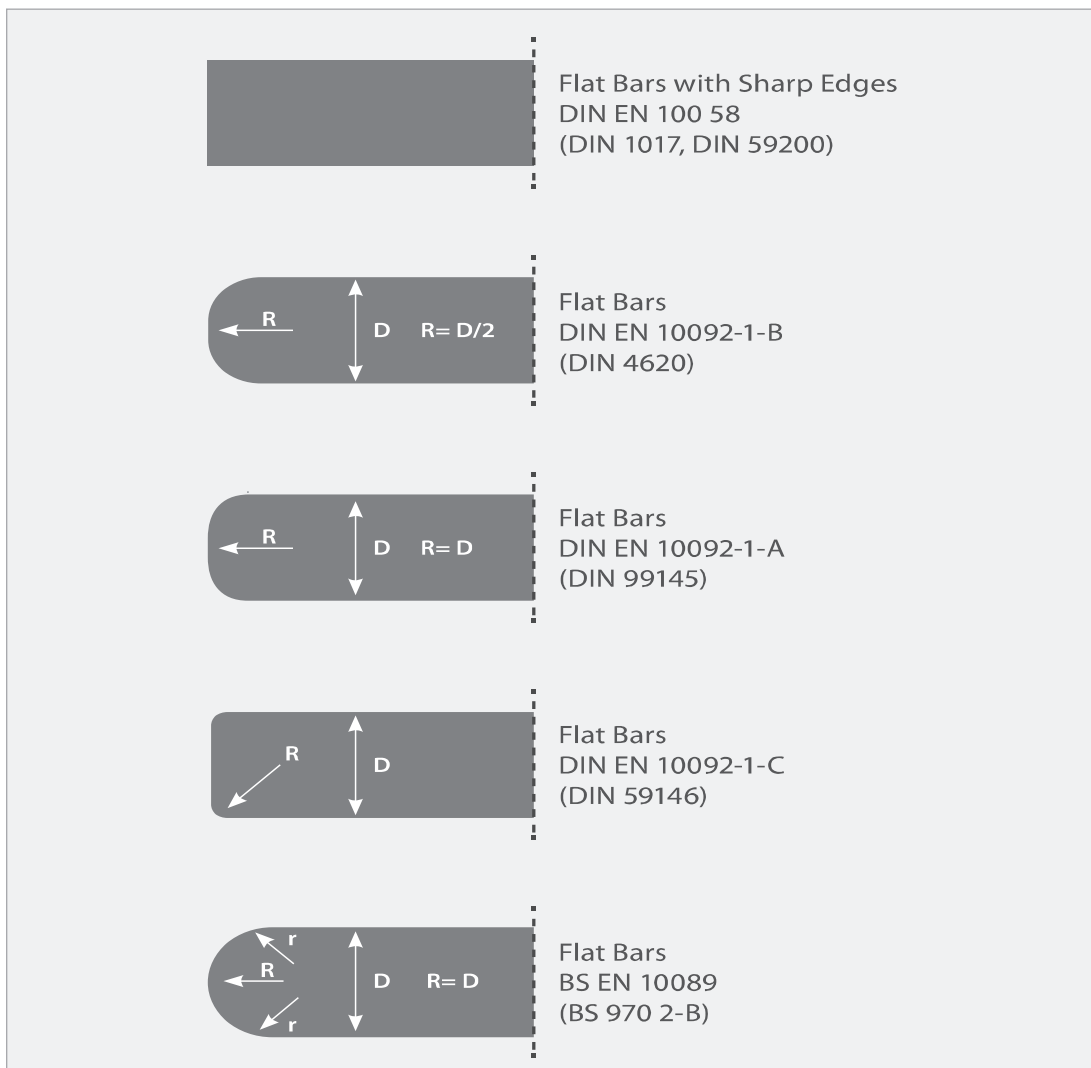
DIN : 55Cr3, 60SiMn5, 51CrV4, 65Si7, 46Si7, 50CrV4, 51CrMoV4

SAE : 5160 (H), 6150, 9260, 9262

JIS : SUP9, SUP9A, SUP13

AFNOR : 56SC7, 61SC7, 54SiCrV6

BS : 251A58





## SPECIAL PROFILES / TAILOR MADE PRODUCTION WHAT YOU THINK & WE CAN MAKE

Alp Steels produce special shape products for following industries;

Automotive, Textile, Railway, General Machinery, Guns for Hunting and Sports, Building etc.

We produce profiles according to customer's specific requirements. Our experienced staff contact with the customer and present optimum solutions.

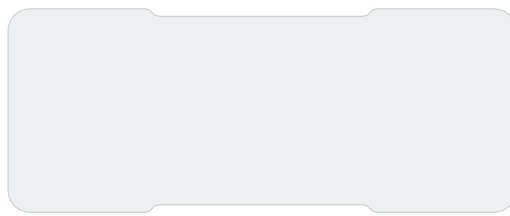
Special profiles can be manufactured in lots of steel types like; Carbon, automation, treated, and cements steels.

You think , we make...

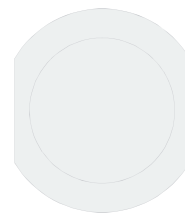
Model 1:



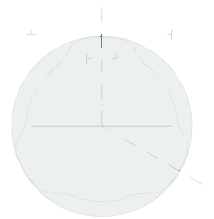
Model 2:



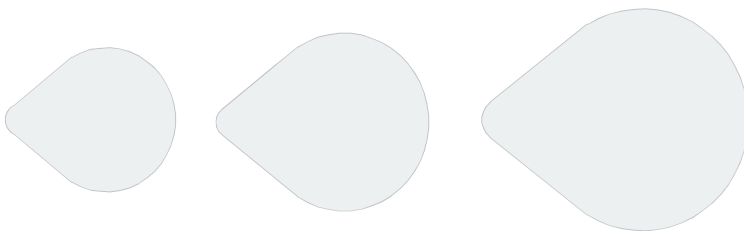
Model 3:



Model 4:



Model 5:



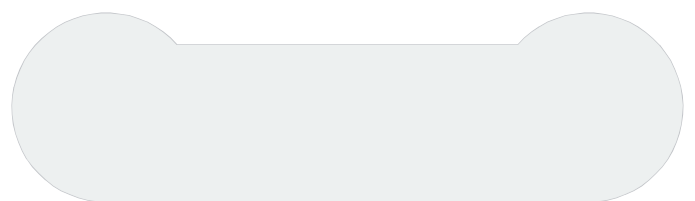
Model 6:



Model 7



Model 8:





## RAILWAY FIXING PRODUCTS

Alp Steels produce railway fixing products.

### FISH PLATES (RAIL JOINT BAR)

UIC 60 (60E1)

S 54 (54E3)

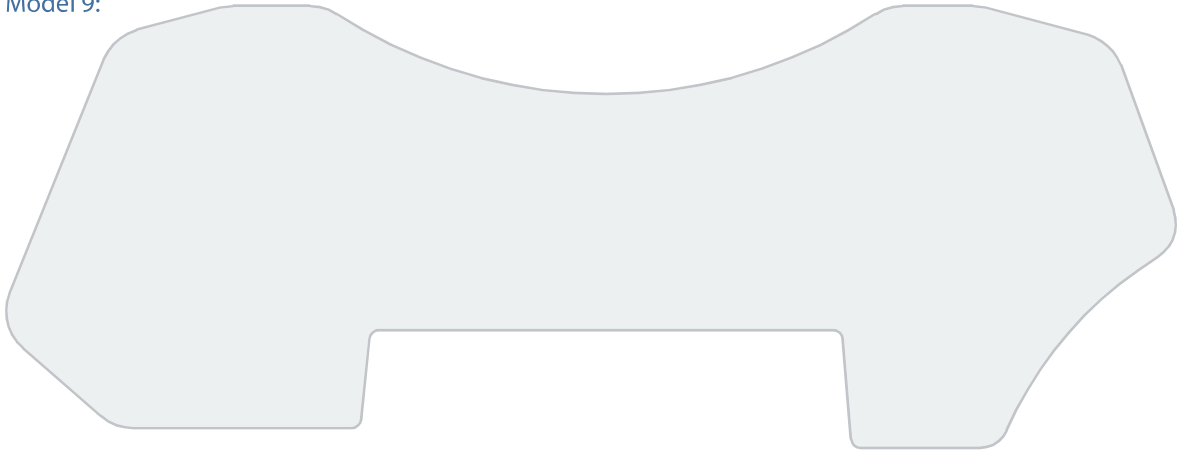
S 49 (49E1)

U 33 (46E2)

S 33 (33E1)

U CLIPS

Model 9:









Şerifali Mah. Serdivan Sok. No: 45/1 Ümraniye / İstanbul  
T : +90 216 988 03 08 F: +90 216 912 15 22  
W: [www.alpsteel.com.tr](http://www.alpsteel.com.tr)  
[export@alpsteel.com.tr](mailto:export@alpsteel.com.tr)