

Since 1940

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COMPANY PROFILE



CEO's Message

The real essence of our business comes from our history. Our deeper understanding of our business is associated with our roots. "Steel" is what we have studied, explored, specialized, learned, heard and discussed from our great grandfathers to our uncles and passing on to our next generations.

Our key differentiation lies in our niche category of product line - The Section Steel which is not only known for its supreme quality and specific functionality but has enabled the company to be the only company in Pakistan to have a direct rolling (Integrated) section steel mill, offering an unparalleled technology, price competitiveness, finest quality and satisfaction to our loyal cliental.

Manufacturing Steel entails a great responsibility on our shoulders as we take ownership of adding strength to our structures. Over decades, Sufi Steel has only believed in focusing on advancing in the quality of the product. The quality of mechanical properties, the proportion of chemical composites, the sophisticated testing system, together yet separately contribute towards producing a standardized quality steel that has yielded exceptionally strong client retention carrying forward since the inception of the company.



STEEL

INTRODUCTION

Sufi Steel - the manufacturers of steel since 1940's is the first steel company to manufacture Angles and Channels in Pakistan, besides manufacturing Grade 60 reinforcement bars. The company's history in the business of steel manufacturing has been since 1930, formed by Sufi Abdullah in India - (.....) under the famous brand name of the time, Orient Steel.

The descendants of Sufi Abdullah, Muhammad Naseem and Muhammad Azeem, founded Sufi Steel in 1980, the plant located at Badami Bagh spreads over 190575 Sq ft, equipped with rolling mill and ____ offering wide array of Section Steel products and re enforcement bars including round, flat, square bars, high Tensile, High Beams, Twisted Bars and Hot Rolled Deformed bars.

In 1996, The company set up its second plant at Shahadra, Lahore, on 239580 Sq ft, with an installed capacity of 150 tonns per day, comprising of melting plant, two furnaces, continuous casting mill, workshop and the only direct rolling (integrated casting & rolling mill) in the category of section steel in Pakistan.

The continuous growth and expansion of Sufi Steel has enabled the company to install its 3rd plant in Sundar Industrial Area, Lahore covering ____ acres. The plant is laid on advance manufacturing technologies, built on Turkish technology.

Industry-Driven Section Steel Products

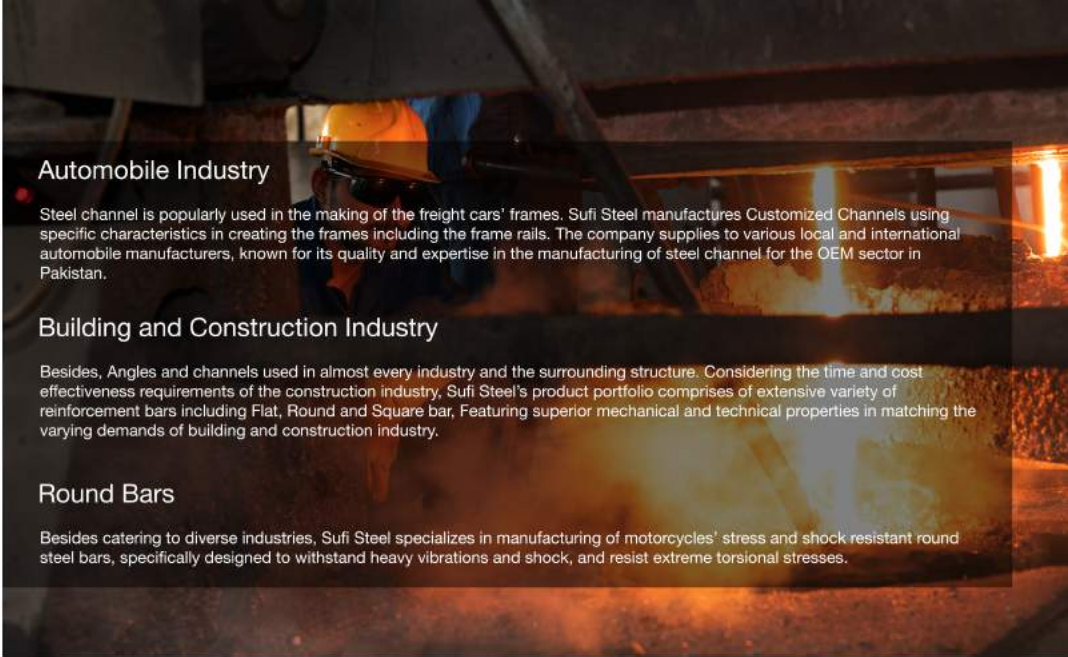
Known for durability and high strength, Sufi Steel's core specialty in section/structural steel caters to the customized needs of every industry.

Transport and communication Industry

Ever since the inception of Pakistan, Sufi Steel is distinguished as one of the oldest suppliers and a reliable vendor of structural steel products to Pakistan Railways and WAPDA, providing wide range of customized steel, mainly; Tie bars, Railway Sleepers also known as railroad tie or crosstie, Angles and channels facilitating the infrastructural development projects, serving an industrial niche.

Sufi Steel is one of the few and among the pioneers in supplying superior weldability and low carbon structural steel products to power and telecommunication industry; in particular, energy transmission lines and telecommunication towers, Electricity poles (High tension & light tension) including electric pole cross arms, bridges and industrial sheds across Pakistan.

- Railways Platforms
- Pedestrian Walkovers (Footbridge)
- Bridges
- Bus Stands
- Transmission towers and lines



Automobile Industry

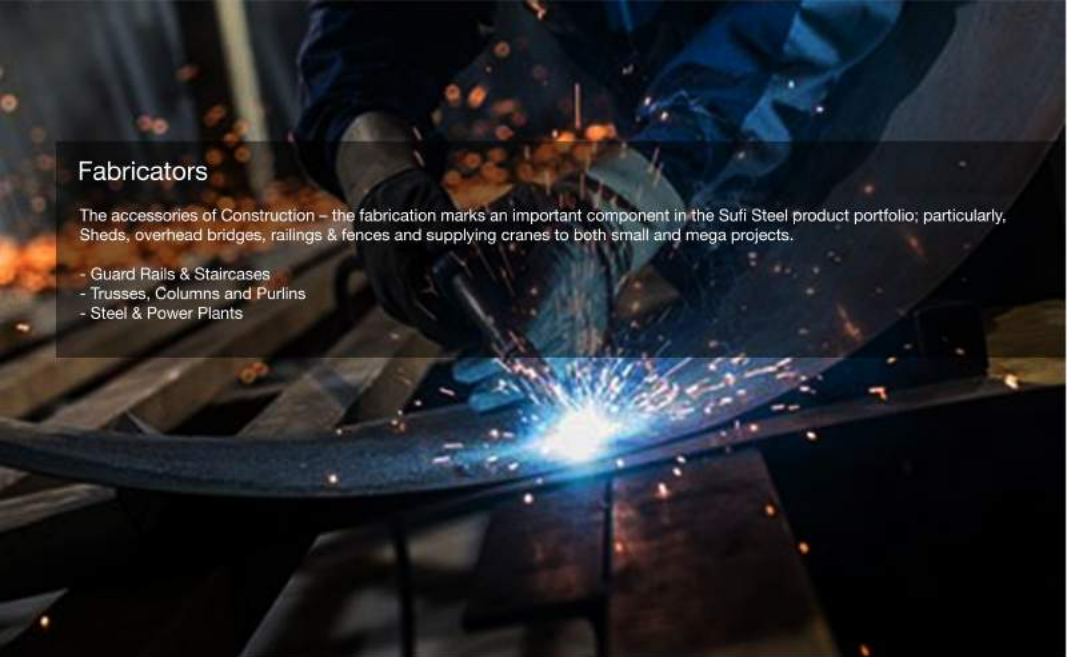
Steel channel is popularly used in the making of the freight cars' frames. Sufi Steel manufactures Customized Channels using specific characteristics in creating the frames including the frame rails. The company supplies to various local and international automobile manufacturers, known for its quality and expertise in the manufacturing of steel channel for the OEM sector in Pakistan.

Building and Construction Industry

Besides, Angles and channels used in almost every industry and the surrounding structure. Considering the time and cost effectiveness requirements of the construction industry, Sufi Steel's product portfolio comprises of extensive variety of reinforcement bars including Flat, Round and Square bar, Featuring superior mechanical and technical properties in matching the varying demands of building and construction industry.

Round Bars

Besides catering to diverse industries, Sufi Steel specializes in manufacturing of motorcycles' stress and shock resistant round steel bars, specifically designed to withstand heavy vibrations and shock, and resist extreme torsional stresses.



Fabricators

The accessories of Construction – the fabrication marks an important component in the Sufi Steel product portfolio; particularly, Sheds, overhead bridges, railings & fences and supplying cranes to both small and mega projects.

- Guard Rails & Staircases
- Trusses, Columns and Purlins
- Steel & Power Plants



PRODUCTS

Re bars

Adding strength, precision, high surface quality and bendability to the overall concrete application, Sufi steel manufactures Grade 60 Re bars from 100% import quality scrap.

The registered trade mark 'SUFI STEEL' is rolled on every rebar, promising consistency and quality.

- Sizes ranging from
- Zero surface defects
- Minimum impurities

Bar Mill

Stander Weight List

Size	Weight/ FT	Weight/ Meter	12 Meter	Size	Weight/ Meter	12 Meter
#3	0.17	0.558	6.732	10MM	0.617	7.445
#4	0.303	0.994	11.999	12MM	0.886	10.692
#5	0.473	1.551	18.731	16MM	1.578	19.084
#6	0.681	2.234	26.968	20MM	2.463	29.74
#7	0.928	3.044	36.749	22MM	2.982	35.996
#8	1.21	3.969	47.916	25MM	3.854	46.53
#9	1.542	5.058	61.063	29MM	5.159	62.291
#10	1.954	6.409	77.378	32MM	6.314	76.23
#11	2.41	7.905	95.436	36MM	7.99	96.466

FI
STEEL

MS Angle Iron

Mild Steel Angles are most commonly used steel structural item. Sufi steel has been catering to various segments of multiple industrial markets including structural, infrastructural, general engineering and general fabrication industry.

- Manufacturing equal & unequal angle steel
- Wide dimensional range
- Superior weldability
- hot dip galvanized or cold dip galvanized finish
- High tensile strength
- _mm to _mm range of thickness
- Superior anti-corrosion and high-temperature resistant finish
- Superior chemical and mechanical properties
- Formable & machinable
- Close dimensional tolerances

Deformed Bars Grade 60 Mechanical Properties:

- Yield strength: 420 MPA (min) [60,000 psi]
- Ultimate Tensile Strength: 620 MPA (min) [90,000 psi]
- Elongation [%]: 9% (min)
- Deformed Steel Bars (ends cut) manufactured to ASTM
- A615/A615M

Size and Weight				
Leg	Thickness	Leg	Thickness	Kgs/Ft
(mm)	(mm)	(inches)	(inches)	
19	3	¾	1/8	0.30
25	3	1	1/8	0.40
25	4	1	3/32	0.45
25	5	1	3/16	0.50
31	3	1 ¼	1/8	0.45
31	4	1 ¼	3/32	0.50
31	5	1 ¼	3/16	0.55
38	3	1 ½	1/8	0.60
38	4	1 ½	3/32	0.65
38	5	1 ½	3/16	0.75
38	6	1 ½	1/4	1.00
43	3	1 ¾	1/8	0.80
43	4	1 ¾	3/32	0.95
43	5	1 ¾	3/16	1.10
43	6	1 ¾	1/4	1.20
53	2	2	1/8	1.00
50	4	2	3/32	1.10
50	5	2	3/16	1.20
50	6	2	1/4	1.40
50	9	2	3/8	1.80
63	5	2 ½	3/16	1.30
63	6	2 ½	1/4	1.70
63	8	2 ½	5/16	2.00
63	9	2 ½	3/8	2.50

75	5	3	3/16	1.80
75	6	3	1/4	2.20
75	8	3	5/16	2.80
75	9	3	3/8	3.40
75	12	3	1/2	4.20
88	6	3 ½	1/4	2.70
88	8	3 ½	5/16	3.60
88	9	3 ½	3/8	4.10
88	12	3 ½	1/2	5.30
100	6	4	1/4	3.10
100	8	4	5/16	3.80
100	9	4	3/8	4.60
100	12	4	1/2	6.20
125	6	5	1/4	3.90
125	8	5	5/16	4.80
125	9	5	3/8	5.80
125	12	5	1/2	7.80
150	9	6	3/8	7.00
150	10.5	6	7/16	8.20
150	12	6	1/2	9.40
150	21	6	3/4	14.20
150	25	6	1	19.00
175	12	7	1/2	11.00
175	21	7	3/4	16.20
175	25	7	1	21.40
200	21	8	3/4	18.90
200	25	8	1	25.80
200	32	8	1 1/4	28.70

CSection Channel

Increasing demand and widespread use of C Section Channels in the construction industry has enabled Sufi Steel to respond to the industrial expectations with additional features, adding value to its range of C section channels.

- Anti-corrosion properties
- 100% minimum thermal conductivity
- High tensile strength

Web (mm)	Size		Thickness		Weight Kgs/Ft
	Flange (mm)	Web (mm)	Flange (mm)		
75	38	5	6	1.50	
75	38	6	7	2.00	
100	50	5	6	2.50	
100	50	6	7	3.00	
125	63	6	7	3.50	
125	63	7	9	5.00	
150	75	6	7	4.50	
150	75	8	9	6.00	
175	75	6	7	4.80	
200	75	6	7	5.50	
200	75	8	10	8.00	
250	88	8	10	8.50	
250	88	9	12	10.00	
250	88	10	13	11.50	
250	88	11	14	12.25	
300	100	10	15	15.00	

H – Beam

Size		Thickness		Weight
Web (mm)	Flange (mm)	Web (mm)	Flange (mm)	Kgs/Ft
100	100	6	7	6
125	125	7	8	10
150	150	8	9	10
200	200	12	13	15.5
250	250	13	14	23
300	300	11	13	29
350	350	12	15	41

I – Beam

Size		Thickness		Weight
Web (mm)	Flange (mm)	Web (mm)	Flange (mm)	Kgs/Ft
100	50	6	7	3
150	75	6	8	5.25
160	75	6	8	5.75
200	100	6	8	7
200	100	7	9	8
250	125	8	12	12
300	125	10	12	15
300	150	10	12	16
350	150	13	17	24
400	150	15	18	28
450	175	15	21	35
500	200	10	15	27
600	200	11	17	32

TECHNOLOGICAL COMPETITIVENESS

Sufi Steel's brand philosophy is laid on technological advancement. In pursuing the technological edge, Sufi Steel is the first and the only steel mill having direct rolling section steel mill in Pakistan. The advantage has resulted in quality optimization, producing energy efficient, time efficient, curtailing cost and most importantly reducing carbon dioxide emissions.

Innovation and quality at Sufi is an articulated system that is ensured under chemical and universal testing lab including wet lab equipped with Australian and American made instruments, comprising of Carbon Apparatus, Spectrometer and electronic scale, besides, performing rigorous sampling tests.

Besides conforming to ISO 9001 & ISO 14001, Sufi steel conforms to 36 local standard and quality control authorities across Pakistan.

- Fully equipped mechanical testing laboratory
- Universal testing machines (load capacity upto _____ KN)
- Profile check
- Bend testing machine



The logo for Sufi Steel features the word "SUFI" in a large, bold, sans-serif font, with a stylized white arrow pointing upwards and to the right, passing through the letter "I". Below "SUFI", the word "STEEL" is written in a smaller, all-caps, sans-serif font. The entire logo is set against a light red background.

Health, Safety & Environment

Sufi Steel mill is the first steel manufacturing unit in Pakistan to have installed a wet scrubber unit at the plant facility, purifying the air from the gases and particles generated during the steel heating and melting process. The 24 hours operational scrubber unit has multiple exhaust ducts installed at various locations around the plant, providing a greener and cleaner environment and ensuring a sustainable business model.

Fact Sheet

- The first ones to introduce Channels in Pakistan in 1965.
- 5 product categories
- The only direct rolling (integrated casting & rolling mill) in the category of section steel in Pakistan.
- The first company to install
- 100% imported scrap
- The manufacturers of the largest range of steel products.
- The first and the only steel mill to incorporate a scrubber unit.
- The only company to have License to Export in the category of I Beams, Angles and flat bar from the Government of Pakistan

