



# STAINLESS STEEL RE-BAR

BUILD A SUSTAINABLE FUTURE, CREATE LEGACIES

**STAINLESS STEEL  
REINFORCEMENT BARS**

---

BY



SYNERGY STEELS LTD

ABOUT THE

# COMPANY

## Company Introduction

“**Synergy Steels Limited**, a flagship company of the Synergy Group is one of the pioneers and fastest-growing manufacturers of stainless steel. Our rolled products are available in the form of flats and wire rods to B2B customers who typically process the material to make other products. We take pride in our excellent quality, service and delivery while combining them with flexibility, adaptability and technological advancement. With a strong focus on this, we have successfully carved a niche for ourselves in the industry by manufacturing the best quality stainless steel flats, billets and wire rods. With a capacity to produce two lakh Fifty thousand tonnes of stainless steel, a turnover of more than USD 315 million, and a continuous expansion into value-added products,

An ISO 9001:2015 certified company, we have a state-of-the-art industrial set-up with customised plants equipped with the latest technology-driven machinery. Our major stainless steel and rolling mills are based out of the Matsya Industrial Area in Alwar, Rajasthan, which is 140 km from Delhi. Within a short span of two decades, Synergy Steels has emerged as a ‘Total Steel Venture’ with a vast clientele across India, Europe and Asia.

We have a New Product!

## STAINLESS REBAR

Our company, **Synergy Steels Limited**, which is renowned for its high quality and diverse product line, is keeping up with the demand for durability and design freedom.

We are pleased to bring to you **Stainless Steel Rebars/ Reinforced bars** in addition to our long products range.



Stainless steel-reinforced bars help you deal with the very nature of the predicament of construction. It's Sustainance.

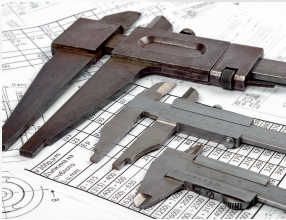
Rebar made of stainless steel is unaffected by subpar concrete or insufficient concrete cover. Being both corrosion- and fire-resistant eventually aids in avoiding corrosion-caused concrete fissures, making it a preferred option.

Our reinforced steel /Rebars can be used in a wide range of projects. Be it civil engineering or building construction. This special steel is efficient, reliable, durable and the future.

# The Specification

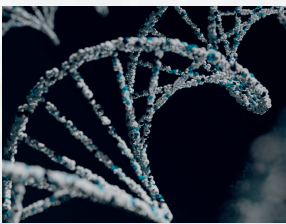
We offer the following range

As per IS- 16651 : 2017



## SIZE

6 , 8 , 10 , 12 , 16 , 20 , 25 , 30 , 32



## PROPERTIES

Product	Grade Elongation		
	0.2% Proof Strength/Yield Strength	Tensile Strength	
	Mpa	Mpa	%
SS rebar	550	625	17



## CHEMICAL COMPOSITION

International Standard Designation	C Max	Si Max	Mn Max	S Max	Cr Min/Max	Ni Min/Max	Mo Min/Max	P Max	Cu Min/Max	N
410L	0.03	1.0	1.0	0.030	11.00/13.50	0.0/0.60	-	0.040	-	-

## APPLICATIONS

Stainless Steel Reinforced Rebar

The most frequent applications include Bridges, center piers, Domes, Columns, Tunnel walls, pile head beams, groundwater tanks, sandwich panels, park structures, cellular concrete and pre cast concrete components to mention few

Contact Us!

SYNERGY STEELS LIMITED

1/1, Kirti Nagar Main Road, New Delhi - 110015, India

+91 11 40500500

ssrebar@synergysteels.com

In contrast to other corrosion protection materials, it may be higher on the initial cost, but it still provides a low life cycle cost and requires no maintenance due to its high chloride resistance. It also helps you deal with unforeseen oversights. It comes with the added value of low maintenance costs, which no other corrosive solution successfully provides.

Let's discuss your upcoming requirement. Connect with us and let us offer you Quality with Quantity.



**Thank**  
You