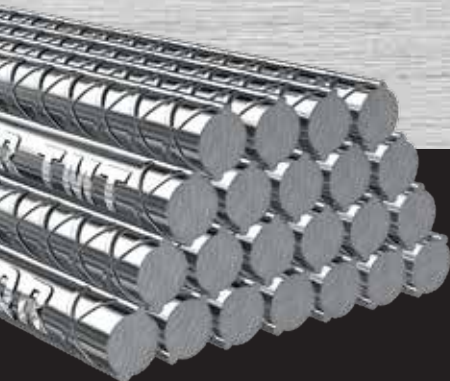


STRENGTHEN
your **PROJECT** with



SK SUPER TMT
SUPER STRONG STEEL





“ A Dedication ”

The SK Group of companies' journey in the steel industry started 30 years ago, led by a visionary, Mr. S. Kulandaisamy and his team of dedicated professionals. His commitment to un-parallel quality and service has taken SK Group to a commendable position in the market today.

SK SUPER TMT, the melting division of the group began with manufacturing pure ISI grade steel billets and supply of steel. With a detailed quality control and technical expertise in the manufacturing of billets, **SK SUPER TMT** established itself as a company that delivers quality products.

After manufacturing pure billets for over two decades, the group set foot into manufacturing of TMT bars through backward integration, around 5 years ago and managed to quickly establish themselves as **SK SUPER TMT**, manufacturing and supplying high-quality TMT bars made from pure ISI grade billets that is manufactured in-house.

Today, **SK SUPER TMT** is an amalgamation of technocrats, engineers and metallurgist who work hard to set high standards of quality that are manufactured in a sustainable way using lesser resources, which ensures the promise of purity in every single TMT bar that rolls out.



“Quality Commitment”

While striving for quality, we consistently deliver Super Strong TMT bars to consumers. **SK SUPER TMT** helps you add strength to your structure, with skillfully engineered high-quality TMT bars designed by metallurgists.

- FE 500 Grade
- FE 550 Grade
- With SMART RIB Pattern

Along with its expertise in the field of TMT bar manufacturing, **SK SUPER TMT's** state-of-the-art production units, well-equipped labs and testing centers have helped nurture and build a strong team of dedicated and skilled technicians who are committed to deliver superior quality finished product that is:

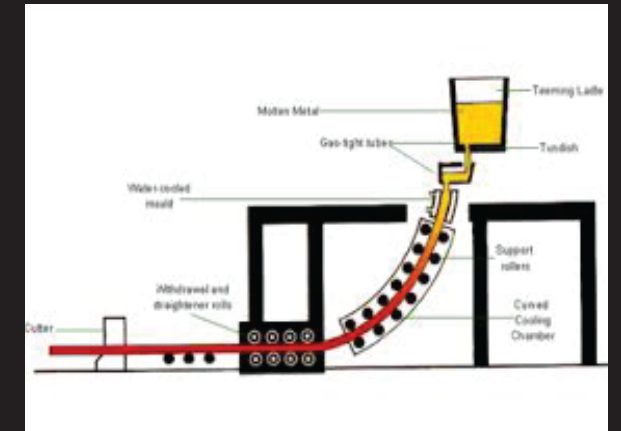
- Earthquake Resistant
- Corrosion Resistant
- Perfectly Weldable
- Fireproof

The advanced manufacturing technology also makes sure that **SK SUPER TMT** bars have lowest levels of Sulphur and Phosphorus to meet the BIS specifications. **STRONG STEEL MORE LIFE/HIGHEST DURABILITY.**

Each SK SUPER TMT Bar is a work of art, balanced with a blend of Bendability, Resistance and Strength, making it an ARCHITECT'S PREFERRED CHOICE.



“ Integrated Rolling ”



SK SUPER TMT is manufactured with Direct rolling technology (Integrated rolling). In direct rolling the steel is directly manufactured from the Iron ore, where the iron ore is heated in the Melting furnace to 1650 degree centigrade with online process control that ensure the accuracy of chemical properties. Further rolled through continuous casting machine and then directly rolled. Auto quenched in the robotic controlled quenching and tempering system (TMT Process) at 12-18 meter/second rolling speed, to make it a perfect quality TMT steel with distinct ring formation, with highest elongation and load bearing potential.



“ Cost Efficient Manufacturing ”



Direct Rolling- Cost efficient.

Direct Rolling being the advanced manufacturing technology is an great advantage to the manufacturing of steel as this technology enables to roll the steel from iron ore directly, reducing the consumption of energy as well as ability to control the quality of steel from the raw material source.

With high yield, better quality and reduction in energy consumption, this process also reduces the green house gas emission.

Thus SK Super TMT is able to deliver high quality product at the most competitive cost in the market making it the great value for money product



“ Perfect Chemical Composition ”

High quality steel

Direct rolling technology provides the best quality steel as the chemical composition of the steel is controlled from the Iron ore melting stage as well as in continuous rolling till the finished TMT.

By manufacturing steel in direct rolling with online process control delivers the highest quality steel that ensure all the chemical properties are controlled and as per the specified standard. Thus making **SK SUPER TMT** high quality steel in the Market.

Properties/Compositions	Unit	India (IS:1786)	SK SUPER TMT EQR*
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MECHANICAL PROPERTIES

Grade	Unit	Fe-500 D	Fe550/DSK
Yield Strength	N/mm ²	500 min	580 min
Tensile Strength	N/mm ²	565 min	680 min
Elongation	Ratio	16 min	18 min
UTS/YS	%	1.10 min	1.15 min

CHEMICAL COMPOSITION (%)

Element	Unit	Fe-500 D	Fe550/DSK
Carbon	%	0.25 Max	0.25 Max
Sulphur	%	0.45 Max	0.038 Max
Phosphorous	%	0.045 Max	0.035 Max
S+P	%	0.085 Max	0.075 Max
Carbon Equivalent	%	0.42 Max	0.38 Max
Si.	%	Na	0.20 Min



“Eco Friendly Steel”

Environment friendly

Direct rolling technology not only provides the best quality of steel, but also is environment friendly as it reduces re-heating process adapted by many re-rolling mills.

In this technology the energy consumption is reduced up-to 40% than that of the traditional rolling mill and the energy saving of 60% with regard to traditional mills is possible and CO2 emission reduction.

Thus SK Super TMT reduces the carbon footprint in its manufacturing process by reducing the green house gas emission. SK SUPER TMT is proud to be the green steel.





“ Consumer Delight ”

Dealer Network

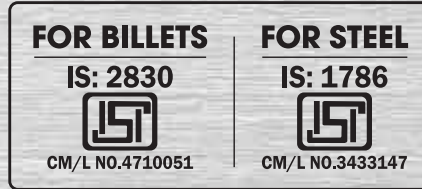
SK SUPER TMT with its vast dealer network ensure that SK SUPER TMT is available throughout the state with our priority dealers who work towards ensuring that the Accurate quantity reaches every consumer.

Dedicated Service

SK SUPER TMT has a dedicated distribution facility that delivers TMT bars to your construction site in consolidated loads, taking all your transportation worries away and guaranteeing hassle-free service. We have a 24 hr delivery guarantee within Karnataka.

Consumer Delight

SK SUPER TMT has a dedicated customer helpline, where courteous agents are delighted to assist you with any query related to products. Should you need assistance, reach us on our helpline or email our service center. Customer Care No.: 91 80 6566 6777



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