

KAMDHENU **Nxt**

DOUBLE RIB TMT BAR

Beginning the journey more than two decades ago, Kamdhenu Limited has established itself on the pinnacle of success, being into the compelling business of building concrete foundations of development. We have put forth our effort to shape the dynamism of Indian infrastructure and have become the first company to offer branded steel products in India.

CHEMICAL PROPERTIES

Kamdhenu Nxt is a uniquely produced product of the company within the quality standards according to BIS specifications as well as comply with BS (British Standards).

Sl. No.	Constituent	Unit	IS:1786 Fe-500	KAMDHENU Nxt	BS:4449
1	C	%	0.30 Max.	0.25 Max.	0.24 Max.
2	S	%	0.055 Max.	0.050 Max.	0.055 Max.
3	P	%	0.055 Max.	0.050 Max.	0.055 Max.
4	S+P	%	0.105 Max.	0.100 Max.	0.105 Max.
5	CE	%	0.42 Max.	0.38 Max.	0.52 Max.
6	Mn	%	-	0.50 Min.	-
7	Nitrogen	%	0.012 Max.	0.010 Max.	0.014 Max.

*As contained in 90% of the heats

PHYSICAL PROPERTIES

Kamdhenu Nxt is manufactured by unique method maintaining the combination of strength & ductility that exceeds the minimum limit specified in BIS.

Sl. No.	Properties	Unit	IS:1786 Fe-500	KAMDHENU Nxt	BS:4449
1	Yield Stress	N/mm ²	500 Min.	530 Min.	500 Min.
2	Tensile Strength	N/mm ²	545 Min.	585 Min.	545 Min.
3	TS/YS	Ratio	1.08 Min.	1.10 Min.	1.08 Min.
4	Elongation	%	12.0 Min.	16.0 Min.	12.0 Min.
5	Total Elongation	%	-	6.0 Min.	5.0 Min.

*As contained in 90% of the heats

CONSUMER CENTRIC PACKAGING

- Kamdhenu Nxt rebars are available in the various sizes -8, 10, 12, 16, 20, 25, 28 & 32 (mm) at retail/distribution network across India.
- Kamdhenu Nxt is supplied size-wise in convenient pre-packed bundles with fixed number of pieces per bundle.

Made from finest quality steel billet

Blend of right chemical & physical properties

Superior thermal resistance

Better corrosion resistance

High ductile strength

Extensive application range

Economical Unit Price



Next Generation **INTERLOCK** Steel

*Advanced
Double Rib*

*2.5 Times Stronger
Interlock*

*Superior Resistance
From Earthquake*

*Compatible with
Skyline Structure*

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