



IS: 4270- 2001

Steel Tubes For Water Wells (Casing Pipes) Conforming To IS: 4270- 2001				
N.B & Series	Outer Diameter	Thickness	Normal Weight Black Tubes Plain End	
	mm	mm	Kg/m	m/Ton
100	114.3	5	13.48	74.2
125	141.3	5	16.8	59.5
150	168.3	5	20.13	49.66
175	193.7	5.4	25.1	39.88
200	219.1	5.4	28.46	35.14
225	244.5	6	35.29	28.34
250	273.1	7.1	46.57	21.47

Physical Properties Conforming To IS: 4270- 2001			
Grade	Y.S (min) Mpa (kg/mm ²)	T.S (min) Mpa (kg/mm ²)	% Age Elongation
Fe 410	235	410	15%
Fe 450	275	450	13%

Tolerances Conforming to IS: 4270/2001	
Outside Diameter of Pipe	±1%
Thickness: Up to 406.4 mm OD	+15%
	-12.50%
Weight: Single Tube	+10%
	-8%
Length	Random
Unless Otherwise Specified	Length of 4 to 7 meters