MECHANICAL PROPERTIES											
	0.2% Proof Stress/ Yield Stress (N/MM2) Tensile Strength (N/MM2)		Total		Bend & Re-Bend TEST						
STANDARD	GRADE	Min	Max	Min	Max	%E(MIN)	Elongation at Maximum Force (MIN)	Upto & Inclu- ding 20mm	Over 20mm		
	FE 500	500	-	545	-	12.0	-	4 Ø	5Ø		
	FE 500D	500	-	565	-	16.0	5	3 Ø	4 Ø		
IC 470C-2000	FE 550	550	-	585	-	10.0	-	5 Ø	6Ø		
IS 1786:2008	FE 550D	550	-	600	-	14.5	5	4Ø	5Ø		

CHEMICAL PROPERTIES															
STANDARD	GRADE	%C (MAX.)	%MN (MAX.)	%SI (MAX.)	%P (MAX.)	%S (MAX.)	%P+%S (MAX.)	%N (MAX.)	%AL (MIN.)	%CU (MAX.)	%NB (MAX.)	%V (MAX.)	%B (MAX.)	%TI (MAX.)	CEQ (MAX.)
											ADDED SINGLY OR IN COMBINATION				
	Fe 500	0.30	1.55	0.45	0.055	0.055	0.105	0.012	-	-	0.30			0.530	
IS 1786:2008	Fe 500D	0.25	1.55	0.45	0.040	0.040	0.075	0.012	-	-	0.30			0.530	
	Fe 550	0.30	1.55	0.45	0.050	0.055	0.100	0.012	-	-	0.30		0.530		
	Fe 550D	0.25	1.55	0.45	0.040	0.040	0.075	0.012	-	-	0.30		0.530		
	Fe 500	0.25	1.55	0.45	0.050	0.050	0.095	0.012	-	-	- 0.30			0.530	
BRISKON TMT	Fe 500D	0.25	1.55	0.45	0.040	0.040	0.079	0.012	-	-	0.30		0.530		
	Fe 550	0.25	1.55	0.45	0.045	0.050	0.095	0.012	-	-	0.30		0.530		
	Fe 550D	0.25	1.55	0.45	0.040	0.040	0.070	0.012	-	-	0.30		0.530		

DIMENSIONS PARAMETERS									
STANDARD	NOMINAL SIZE	MASS PER METER	CROSS SECTION	TOLERANCE ON THE NOMINAL MASS					
	(MM)	(KG)	AREA (MM2)	ВАТСН	INDIVIDUAL SAMPLE				
IS 1786:2008	4	0.154	12.60	± 7 %	-8%				
	5	0.099	19.60	± 7 %	-8%				
	6	0.222	28.30	± 7 %	-8%				
	8	0.395	50.30	± 7 %	-8%				
	10	0.617	78.60	± 7 %	-8%				
	12	0.888	113.10	± 5 %	-6%				
	16	1.580	201.20	± 5 %	-6%				
	20	2.470	314.30	± 3 %	-4%				
	25	3.850	491.10	± 3 %	-4%				
	28	4.830	615.80	± 3 %	-4%				
	32	6.310	804.60	± 3 %	-4%				

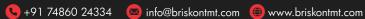


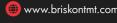
Office: Briskon Multimetals LLP - 708, Shilp Epitome, B/H Rajpath Club, Bodakdev, Ahmedabad, Gujarat - 380 054.

Works: Briskon Multimetals LLP - Survey no. 712/02 - 713/02, At & Po. Harsol, Ta: Talod, Dist.: Sabarkantha, Gujarat - 383 305.













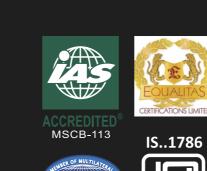
















Steel Usually Represents Strength But It Can Be Corroded And Weak. What We Aim To Do, With This Venture, Is Serve Trust Along With The Strength Of Our Steel Bars. Our Aim To Create TMT Steel Bars Of A Quality That Is Internationally Competent And Create A New Class Of Customers Who Are More Aware And So, Satisfied With What They Are Buying. Our Extensive R&d Envisions And Targets The Inculcation Of International Standards And Techniques In Rendering The Best Quality To Our Products. Manufacturing Briskon TMT Bar as per BIS: 1786-2008 standard with widest range from 6mm to 40 mm.











EQR RESISTANCE RUST RESISTANCE SUPER BENDABILITY BEST QUALITY STRONGEST

FEATURES:

- Made From 100% Billets
- Less Than 0.25% Of Carbon In Its Contents
- Formidable Bendability
- Formed With Respect To The Guidelines Of Isi 1786
- Affordable Prices
- Ultimate Bonding With Concrete
- Earthquake Shock Bearing And Resisting
- Capacity Because Of Exceptional Bendability
- Corrosion And Rust Proof
- Constant Quality Check During And Post Production