

Structures & Building & Construction & Manufacturing Components & Supplies-UNSPSC: 30

Major Product category :Structural materials & basic shapes - UNSPSC Code 3010

Sub Category :Plates- UNSPSC Code 301022

M S Structural Plate as per IS 2062 : UNSPSC Code - 30102204 -01

S no	Parameters		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	value 7	Unit	Remarks
Generic											
1	Mild Steel Plate specification		HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL conforming to IS:2062 latest								G
Constructional											
1	Dimensions of Steel Plates		in compliance to IS 1730								M
2	Nominal Thickness of Plate	N	5.00	6.00	7.00	8.00	10.00	12.00	14.00	mm	G
			16.00	18.00	20.00	22.00	25.00	28.00	32.00		
			36.00	40.00	45.00	50.00	56.00	63.00			
3	Nominal Length of Plate	N	2200	2500	2800	3200	3600	4000	4500	mm	G
			5000	5600	6300	7100	8000	9000	10000		
			11000	12500	13500						
4	Nominal Width of Plate	N	900	950	1000	1100	1200	1250	1400	mm	G
			1500	1600	1800	2000	2200	2500			
5	Mode of Deoxidation		Killed	Semi-Killed	Killed/Semi-Killed						F
6	Supply Condition		as-rolled	normalizing	normalizing rolling	controlled rolling	accelerated cooling conditions				F
Performance											
1	Steel Grade Designation	Ch	E 250	E 275	E300	E350	E410	E450			G
			E 550	E 650							

