

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

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

Sub Category :sheet- UNSPSC Code 301025

M S Sheet as per IS 1079 ( Steel Sheet) : UNSPSC Code - 30102504

S no	Parameters		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	value 7	Unit	Remarks
<b>Generic</b>											
1	Mild Steel sheet specification	Ch	HOT ROLLED CARBON STEEL SHEET AND STRIP conforming to IS:1079 latest								G
<b>Constructional</b>											
1	Standard Nominal Dimensions and Mass of Sheet		in compliance to IS 1730								M
2	Nominal Thickness of Sheet	N	0.40	0.50	0.63	0.80	0.90	1.00	1.12	mm	G
			1.25	1.40	1.60	1.80	1.90	2.00	2.24		
			2.5	2.80	3.15	3.55	4.00	4.30	4.65		
3	Nominal Length of M S Sheet	N	1800	2000	2200	2500	2800	3200	3600	mm	G
			4000								
4	Nominal Width of M S Sheet	N	600	750	900	950	1000	1100	1200	mm	G
			1250	1400	1500						
5	Delivery of material		Hot rolled	Annealed	Normalized	Descaled	in combination	Skin Passed	Shot Blast		F
6	Combination detail if any in delivery of material (write NA if not applicable)									TBD	M
7	Supply Condition	Ch	with mill edges			flattened and sheared edges					F
<b>Performance</b>											
1	Steel Grade Designation	Ch	HR0 — Ordinary	HR1 — Commercial quality intended for general fabrication purposes where sheets or strips are used in the flat or for bending, moderate forming and welding operations	HR2 — Drawing quality Intended for applications where drawing, severe forming and welding are involved	HR3 — Deep drawing quality	HR4 — Extra deep drawing quality	HR5 — Micro alloyed			G

			ISH270C Drawing Quality	ISH270D Drawing Quality	ISH270E Drawing Quality					
2	Marking	Ch	Sheets shall be supplied in bundles which carry a metal tag bearing the cast number and the manufacturer's name or trade-mark		top sheet or strips in each bundle shall be legibly marked with the cast number, name of the manufacturer or trade-mark					F
3	Nominal Mass per Metre of M S sheet as per Table 5 of IS 1730	N						Kg/meter		M
<b>Certifications</b>										
1	BIS Marking to IS 1079 latest	Ch	Yes							F
2	BIS CM/L No.(write NA for non ISI marked)	Ch								M TBD
3	Availability of Test Report from Central Govt./NABL/ILAC accredited lab to prove confirmity of product for declared parameters as per IS:1079 With Latest amendment	Ch	Yes							M TBD
4	Test Report No & Date	Ch								M TBD
5	Test Report to be furnished to the buyer on demand	Ch	yes							M