

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

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

Sub Category : Sheet - UNSPSC Code 301025

Cold Reduced carbon steel sheet and strip IS 513(Part 2) : UNSPSC Code - 30102504

S no	Parameters		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	value 7	Unit	Remarks
Generic											
1	Scope	CH	Cold reduced carbon High tensile and multi-phase steel sheets and stirps for forming and where the surface is of prime importance.								M
2	Cold Reduced carbon steel sheet - High tensile and multi-phase steel Specification	CH	Cold Reduced carbon steel sheet and strip conforming to IS 513(Part 2) latest								M
Constructional parameters											
1	Thickness of sheet		0.4	0.45	0.5	0.55	0.63	0.7	0.8	mm	G
			0.9	1	1.2	1.25	1.4	1.5	1.6		
			1.8	2	2.5	2.65	3				
2	Length of Sheet	N	2,200	2,500	2,800	3,200	3,600	4,000	4,500	mm	G
			5,000	5,600	6,300	7,100	8,000	9,000	10,000		
			11,000	12,000	13,000						
3	Sheet width	N	900	950	1000	1100	1200	1250	1400	mm	G
			1500	1600	1800	2000	2200	2500			
4	Packing Details		cut length sheet		coils						F
Performance Parameters											
1	Base Material designation and quality of cold reduced low carbon steel sheets and strips of sheet to IS 513 latest	CH	High strength low alloy	C,Mn Steel	Dual Phase Steel	Trip steel	Complex Phase Steel	Martensitic Steel	Hot Forming Grades		FM
2	Steel Grade Designation	CH	ISC310LA	ISC320LA	ISC350L A	ISC350 LA	ISC380LA	ISC410L A	ISC440 L1		G

			ISC470LA	ISC510L1	ISC550L A	ISC590 LA	ISC600LA	ISC700L A	ISC860 LA		
			ISC490W	ISC540W	ISC590 W	ISC450 Y	ISC490Y	ISC540 Y	ISC590 YL		
			ISC590Y	ISC590YH	ISC780Y	ISC780 YH	ISC980YL	ISC980 Y	ISC980 YH		
			ISC1180Y	ISC1180YL	ISC1180 YH	ISC590 T	ISC690T	ISC780T	ISC600 C		
			ISC780C	ISC980C	ISC900 M	ISC1100 M	ISC1300M ISC1500M	ISC480 HF			
3	Weight per Meter of sheet /Coil	N								KG	M TBD

Condition and Finishing

1	Supply of sheet		Rimmed			semi Killed	Killed			F	
2	Surface Condition	N	Surface quality A			Surface Quality B				F	
3	Surface Finishing Designation	N	D for Dull Finish			C for Dull Finish	B for Bright Finish			F	
4	Type of oiling	N	normal rust preventing oiling	High lubrication rust preventive oil		soild lubricant		No oiling			
5	Meterial Edge finish		mill condition edges			Trimed edges				F	
6	Supply Conditions		Skin Passed			Annealed(with out skin passed		any other for special application			F

7	Packing and Marking as per cl-12 of specification		yes		
Certifications					
1	BIS Marking to IS 613- Part 2 (Latest)	Ch	Yes		FM
2	BIS CM/L No.(write NA if not applicable)	Ch			M TBD
3	Availability of Test Report from Central Govt./NABL/ILAC accredited lab to prove confirmity of product as per IS specification	Ch	Yes		M
4	Test Report No & Date	Ch			M TBD
5	Test Report to be furnished to the buyer on demand	Ch	yes		M