

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

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

Sub Category :sheet- UNSPSC Code 301025

Stainless steel sheet : UNSPSC Code - 30102505

S no	Parameters		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	value 7	Unit	Remarks	
Generic												
1	Stainless steel sheet		IS:6911 latest								G	
Constructional												
1	Nominal Thickness of Sheet	N	0.50	0.70	0.80	0.90	1.00	1.20	1.50	mm	G	
2	Nominal Length of M S Sheet	N	1000	2000	2500	3000				mm	G	
3	Nominal Width of M S Sheet	N	1000	1250	1500					mm	G	
4	Standard Nominal Mass per Sheet									Kg	TBD	M
Performance												
1	Stainless Steel Grade Designation (Letter Symbol)	Ch	Ferritic Steel (X04Cr12)	Ferritic Steel (X07Cr17)	Martensite Steel (X12Cr12)	Martensite Steel (X20Cr13)	Martensite Steel (X30Cr13)	Martensite Steel (X40Cr13)	Martensite Steel (X15Cr16Ni2)		G	
			Martensite Steel (X108Cr17Mo)	Austenitic Steel(x10Cr17Mn6Ni4N20)	Austenitic Steel(x07Cr17Mn12Ni4N)	Austenitic Steel(x10Cr18Mn9Ni5)	Austenitic Steel(x10Cr17Ni7)	Austenitic Steel(x7Cr18Ni9)	Austenitic Steel(x4Cr19Ni9)			
			Austenitic Steel(x02Cr19Ni10)	Austenitic Steel(x15Cr24Ni13)	Austenitic Steel(x20Cr25Ni20)	Austenitic Steel(x04Cr17Ni12Mo2)	Austenitic Steel(x02Cr17Ni12Mo2)	Austenitic Steel(x04Cr17Ni12Mo2Ti)	Austenitic Steel(x04Cr18Ni10Ti)			
			Austenitic Steel(x04Cr18Ni10TNb)									
2	Stainless Steel Grade Designation (Numerical Symbol ISS)	N	201	201A	202	301	302	304S1	304S2		G	
			309	310	316	316L	316 TI	321	347			

			405	410	420S1	420S2	420S3	430	431		
			440								
3	Heat Treatment		solution annealed and descaled condition			annealed and descaled condition		hardened and tempered condition			F
4	Type of Mill Finish / Number		No-0 ,Hot Rolled,Annealed without descaling(Pickling)	No-1 /Hot rolled, annealed and descaled (pickled)	CR ,Cold rolled finish	2D,Cold rolled, annealed and desealed (pickled)	2B ,Cold rolled, annealed and descaled (pickled) and skinpassed	BA,Cold . 'VOLled. briabt aDnaJaf in protective atmospbere	NA		F
5	Type of Polish Finish / Number		No-3,Coarse grit polished surface finish	No-4 Standard polished surface finish	no-6 Dull satin surface finish	No-7 Polished reflective surface finish	No-8 Mirror finish	NA			F
6	Edge condition		with mill edges			Trimmed edges					F
7	Marking as per specification	Ch	yes								M
Certifications											
1	BIS Marking to IS 6911 latest	Ch	Yes								F
2	BIS CM/L No.(write NA for non ISI marked)	Ch									M
3	Availability of Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity of product for declared parameters as per IS:6911 With Latest amendment	Ch	Yes								M

4	Test Report No & Date	Ch			M
5	Test Report to be furnished to the buyer on demand	Ch	yes		M