

# STEEL SHS & RHS



		CHEMICAL COMPOSITION				MECHANICAL PROPERTIES		
STANDARD	GRADE	C (%)	Mn (%)	P (%)	S (%)	Tensile Strength Mpa	Yield Strength Mpa	Elongation
ASTM A500	A	0.26 Max		0.035 Max	0.035 Max	269	310	25%
	B	0.26 Max		0.035 Max	0.035 Max	317	400	23%
	C	0.26 Max	1.35 Max	0.035 Max	0.035 Max	345	427	21%



**PT. SAPTA SUMBER LANCAR**  
 STEEL STOCKIST, SUPPLIER AND SERVICES  
 Office : Ngagel Jaya Utara no. 56, Surabaya - 60284

P : +62 31 9944 3555, +62 31 9944 3777  
 F : +62 31 9944 5000  
 E : sales@sapta.co

# STEEL SHS & RHS

AVAILABLE SIZES AND WEIGHT :

A x B	Thickness											
	1.2	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	6.0	8.0	10.0
20 x 20	4.06	5.00	6.48									
25 x 25	5.14	6.35	8.28	10.13								
30 x 30	6.22	7.70	10.08	12.38	14.58							
40 x 40	8.38	10.40	13.68	16.88	19.98	23.00	25.92					
50 x 50	10.54	13.10	17.28	21.38	25.38	29.30	33.12	36.86	40.50			
60 x 60	12.70	15.80	20.88	25.88	30.78	35.60	40.32	44.96	49.50	58.32		
65 x 65			22.68	28.13	33.48	38.75	43.92	49.01	54.00	63.72		
75 x 75			26.28	32.63	38.88	45.05	51.12	57.11	63.00	74.52		
80 x 80			28.08	34.88	41.58	48.20	54.72	61.16	67.50	79.92	103.68	
100 x 100			35.28	43.88	52.38	60.80	69.12	77.36	85.50	101.52	132.48	162.00
125 x 125									108.00	128.52	168.48	207.00
150 x 150									130.50	155.52	204.48	252.00
200 x 200									175.50	209.52	276.48	342.00

A x B	Thickness											
	1.2	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	6.0	8.0	10.0
20 x 10	2.98	3.65	4.68									
25 x 15	4.06	5.00	6.48									
30 x 15	4.60	5.67	7.38	9.00								
40 x 20	6.22	7.70	10.08	12.38								
50 x 25	7.84	9.72	12.78	15.75	18.63	21.42						
60 x 40	10.54	13.10	17.28	21.38	25.38	29.30	33.12					
80 x 40			20.88	25.88	30.78	35.60	40.32	44.96	49.50			
100 x 50			26.28	32.63	38.88	45.05	51.12	57.11	63.00	74.52		
150 x 50									85.50	101.52	132.48	162.00
150 x 100									108.00	128.52	168.48	207.00
200 x 100									130.50	155.52	204.48	252.00
250 x 150									175.50	209.52	276.48	342.00

NB : Other size is available upon request (Weight in kg/6 m)



**PT. SAPTA SUMBER LANCAR**  
 STEEL STOCKIST, SUPPLIER AND SERVICES  
 Office : Ngagel Jaya Utara no. 56, Surabaya - 60284

P : +62 31 9944 3555, +62 31 9944 3777  
 F : +62 31 9944 5000  
 E : sales@sapta.co