ACAIL ANGOLA

Tubo Laminado a Quente / Estrutural – Redondo

Tubo Estrutural Redondo (kg/mt)													
mm	Espessura (mm)												
	2.60	3.00	4.00	5.00	6.00	7.00	8.00	10.00	12.00	12.50	14.20	16.00	20.00
10													
12													
13													
14													
15													
16													
17													
18													
19													
20													
22	1.244												
25													
26													
28													
29													
30		1.998											
32	1.885	2.146											
33													
34													
35													
38	2.270	2.589											
40		2.737											
41													
42													
43													
45		3.107											
48	2.911	3.329	4.340										
50	3.039	3.477	4.538										
55		3.847	5.031										
57		3.995	5.228										
60	3.680	4.217	5.524										
63		4.439	5.820										
65		4.587											
70		4.957	6.511										
73													
75	4.642												
76													
76.10		5.408	7.112	8.767	10.373								

Tubo Estrutural Redondo (kg/mt)													
mm	Espessura (mm)												
	2.60	3.00	4.00	5.00	6.00	7.00	8.00	10.00	12.00	12.50	14.20	16.00	20.00
80		5.697	7.497	9.248	10.950								
83		5.919	7.793										
88.90		6.355	8.375	10.345	12.267								
89													
90		6.437	8.484										
95		6.807	8.977										
100		7.176	9.470	11.714	13.909	16.055	18.151						
101.60					14.146								
113					15.833								
114.30		8.234	10.881	13.478	16.025	18.523	20.972						
120		8.656	11.443	14.180									
125		9.026	11.936	14.797	17.608	20.370	23.083	28.361					
127		9.174	12.133	15.044	17.904								
133		9.618	12.725	15.783	18.792								
139.70		10.114	13.386	16.610	19.783	22.908	25.983	31.986	37.791				
152		11.024	14.600	18.126	21.603								
152.40		11.053	14.639	18.176	21.663								
159		11.542	15.290	18.989	22.639	26.240	29.791						
164		11.912	15.783										
168.30		12.230	16.208	20.136	24.015	27.845	31.626	39.039	46.255	48.028			
177.80		12.932	17.145	21.308	25.421	29.485	33.500						
193.70		14.109	18.713	23.268	27.774	32.230	36.637	45.303	53.772	55.858			
200		14.575	19.335	24.045	28.706	33.318	37.880						
219.10		15.988	21.219	26.400	31.532	36.615	41.648	51.567	61.289	63.688			
244.50			23.724	29.532	35.291	41.000	46.660	57.831	68.806	71.518			
273		19.976	26.536	33.046	39.508	45.920	52.282	64.860	77.240	80.304			
323.90			31.557	39.323	47.039	54.707	62.325	77.412	92.303	95.995			
355.60													
406.40													
457													
508													
558.80													
609.60													