

**Tab.1 HOT ROLLED - ASSEL MILL**

WT	mm	6.3	7.1	8.0	8.8	10.0	11.0	12.5	14.2	16.0	17.5	20.0	22.2	25.0	28.0	30.0	32.0	35.0	36.0	40.0	
	in	0.248	0.280	0.315	0.346	0.394	0.433	0.492	0.559	0.630	0.689	0.787	0.874	0.984	1.102	1.181	1.260	1.378	1.417	1.575	
OD		Max. lenght [m]																			
mm	in																				
70.0	2.756						11.0	11.0	11.0	11.0	10.0	10.0									
73.0	2.874						10.5	10.5	10.5	10.5	10.0	10.0									
76.1	2.996						11.0	10.5	10.5	10.0	10.0	10.0									
82.5	3.248						10.0	10.0	10.0	10.0	9.5	9.5	9.0	8.0							
88.9	3.500							10.0	10.0	9.0	9.0	9.0	9.0	8.0							
95.0	3.740							9.0	9.0	9.0	9.0	9.0	8.5	8.0							
101.6	4.000							9.0	9.0	9.0	8.5	8.0	8.0	8.0							
108.0	4.252							9.0	9.0	9.0	9.0	8.5	8.5	8.0	8.0	8.0	8.0				
114.3	4.500							9.0	9.0	9.0	8.0	8.0	7.5	7.0	7.0	6.5	6.5				
121.0	4.764	12.0	12.0	12.0	12.0	9.0	9.0	9.0	9.5	9.5	8.5	7.5	7.5	7.0	7.0	6.5	6.0	6.0	6.0		
127.0	5.000	12.0	12.0	12.0	12.0	11.0	9.0	9.0	9.0	9.0	8.5	8.0	8.0	7.5	7.5	7.5	7.0	7.0	7.0		
133.0	5.236	12.0	12.0	12.0	12.0	11.0	9.0	9.0	9.0	9.0	8.5	8.0	8.0	7.5	7.0	7.0	7.0	7.0	7.0		
139.7	5.500	12.0	12.0	12.0	12.0	11.0	11.0	9.0	9.0	9.0	8.5	8.0	8.0	7.5	7.0	7.0	7.0	6.5	6.5	6.0	
146.0	5.748	12.0	12.0	12.0	12.0	11.0	11.0	9.0	9.0	9.0	8.5	8.0	8.0	8.0	7.5	7.0	7.0	6.5	6.3	6.0	
152.4	6.000	12.0	12.0	12.0	12.0	11.0	11.0	9.0	9.0	9.0	8.5	8.0	8.0	8.0	7.5	7.0	7.0	7.0	7.0	6.5	
159.0	6.260	12.0	12.0	12.0	12.0	11.0	11.0	9.0	9.0	9.0	8.5	8.0	8.0	8.0	7.5	7.0	7.0	7.0	7.0	6.5	
165.1	6.500	12.0	12.0	12.0	11.5	11.0	11.0	10.0	9.0	8.5	8.5	8.0	8.0	8.0	8.0	7.5	7.0	7.0	7.0	7.0	
168.3	6.626		12.0	12.0	11.5	11.0	11.2	10.0	9.0	8.5	8.5	8.0	8.0	8.0	8.0	7.5	7.0	7.0	7.0	7.0	
177.8	7.000		12.0	12.0	11.5	11.0	10.5	10.0	9.0	8.4	8.2	8.0	8.0	8.0	8.0	7.5	7.0	7.0	7.0	7.0	6.5
193.7	7.626			11.0	10.5	10.0	10.0	9.5	9.0	8.3	8.2	8.0	8.0	7.5	7.5	7.0	7.0	7.0	7.0	7.0	7.0
203.0	7.992			11.0	11.0	10.5	10.5	10.5	10.0	8.5	8.5	8.5	8.5	8.0	7.5	7.0	7.0	7.0	6.5	6.5	
216.0	8.504			10.5	10.5	10.0	9.5	9.0	9.0	8.8	8.5	8.5	8.5	8.0	7.5	7.0	7.0	7.0	6.5	6.0	
219.1	8.626			10.5	10.5	10.0	9.5	9.0	9.0	8.8	8.5	8.5	8.5	8.0	7.5	7.0	7.0	7.0	6.5	6.0	

- Category H1-OD/WT>12.5 and Mannesmann ASSEL mill;
- Category H2-OD>=60 and reducing mill;
- Category H3- 4<OD/WT<12.5 and calibrating mill;
- Category H4-OD/WT<4 and calibrating mill.

**Note:** The sizes in group one will be produced only for min 100 tons.