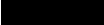


Tab.3 Gama dimensionala si Categori de cost - Tevi pentru boilere din otel carbon laminate la cald in Sectia nr.1 ASSEL

WT	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	45.0	50.0	55.0	60
OD	Lungime Min -Max (m)																					
60.300				10-12.1	9.2-12.1	8.5-12.1	7.6-12.1	7-12.1														
63.500				9.5-11.7	8.7-11.9	7.8-12.1	7.1-12.1	6.5-12.1	6.1-12.1													
70.000				8.3-11.4	7.7-11.5	6.9-11.8	6.2-12.1	5.7-12.1	5.5-12.1	5.4-12.1												
73.000				7.9-11.1	7.3-11.3	6.5-11.5	5.9-11.7	5.5-11.8	5.4-12.1	5.3-12.1												
76.100				7.5-10.9	6.9-11.1	6.2-11.3	5.6-11.5	5.4-11.7	5.3-11.8	5.3-12.1												
82.500				6.8-11.1	6.8-11.2	6-11.4	5.5-11.6	5.3-11.8	5.2-12.1	5.3-12.1	5.4-12.1	5.4-12.1										
88.900				7.3-11	6.7-11.2	5.9-11.4	5.4-11.6	5.2-12	5.1-12	5.2-12.1	5.3-12.1	5.3-12.1										
95.000				7.2-10.8	6.6-11	5.9-11.1	5.2-11.3	5-11.5	5-11.6	5.1-11.8	5.1-12	5.2-11.8										
101.600				5.4-9.3	5-9.5	5-9.5	5-9.5	5-12.0	5-12.0	5-12.0	5-12.0	5-9.4	5-8.7	5.0-10.0								
108.000				5.5-9.3	5-9.5	5-9.5	5-9.5	5-12.0	5-12.0	5-12.0	5-12.0	5-9.3	5-8.6	5-8.2								
114.300				5.5-9.3	5.5-9.3	5-9.5	5-9.5	5-12.0	5-12.0	5-12.0	5-12.0	5-9.5	5-9.5	5-9.3	5-8.9							
121.000	9.1-12	8.5-12	8.2-12	5.5-9.3	5.1-9.3	5-9.5	5-9.5	5-9.5	5-9.5	5-9.5	5-9.5	5-9.5	5-9	5-8.6	5-8.2	5-7.8	5-7.6					
127.000	8.5-12	8.5-12	7.7-12	7.3-12	5.5-9.3	5-9.3	5-9.5	5-9.5	5-9.5	5-9.5	5-9.5	5-9.5	5-9	5-8.6	5-8.2	5-7.7	5-7.6					
133.000	8.8-12	8.3-12	7.9-12	7.5-12.1	5.2-9.3	5-9.3	5-9.5	5-9.5	5-9.5	5-9.5	5-9.5	5-9.3	5-8.5	5-8.1	5-7.7	5-7.2	5-7.1	5-7.0				
139.700	8.4-12	7.9-12	7.6-12	7.2-12.1	5.2-9.3	5-9.3	5-9.5	5-9.5	5-9.5	5-9.5	5-9.5	5-9.5	5-8.9	5-8.8	5-8.3	5-7.8	5-7.7	5-7.1				
146.000	8.3-12	7.8-12	7.8-12	7.7-12.1	7.7-12.1	5-9.3	5-9.3	5-9.5	5-9.5	5-9.5	5-9.5	5-9.5	5-8.7	5-8.3	5-7.8	5-7.4	5-7.2	5-6.7				
152.400	8.3-13	7.8-12	7.8-12	7.7-12.1	7.6-12.1	5-9.3	5-9.3	5-9.5	5-9.5	5-9.5	5-9.5	5-9.4	5-9.2	5-9	5-8.6	5-8	5-7.9	5-7.3	5-7			
159.000	8.0-12	7.6-12	7.2-12	6.7-12.1	6.5-11.8	6.1-11.1	5-9.3	5-9.5	5-9.5	5-9.5	5-9.5	5-9.4	5-9.1	5-9	5-8.9	5-8.5	5-8.3	5-7.7	5-7	5-6.5		
165.100	8.2-12	7.9-12	7.6-12	7.3-12.1	6.7-12.1	6.7-12.1	5-9.3	5-9.3	5-9.5	5-9.5	5-9.5	5-9.3	5-9.1	5-9	5-8.8	5-8.5	5-8.3	5-7.7	5-7.1	5-6.5		
168.300	8.0-12	7.7-12	7.7-12	7.3-12.1	7.1-12.1	6.7-12.1	5-9.3	5-9.3	5-9.5	5-9.5	5-9.5	5-9.3	5-9.1	5-9	5-8.9	5-8.3	5-8.1	5-7.5	5-6.9	5-6.4		
177.800	7.8-12	7.6-12	7.3-12	7-12.1	6.8-12.1	6.5-11.9	5-9.3	5-9.3	5-9.3	5-9.5	5-9.5	5-9.2	5-9	5-8.9	5-8.7	5-8.6	5-8.6	5-7.4	5-7	5-6.9	5-6	
193.700		7.6-12	7.1-12	6.7-12.1	6.5-12.1	6.2-11.8	6-11.3	5-9.3	5-9.3	5-9.5	5-9.4	5-9.1	5-8.9	5-8.8	5-8.7	5-8.5	5-8.5	5-8.2	5-7.5	5-7	5-6.6	5-6.5
203.000		7.6-12	7.0-12	6.8-12.1	6.6-12.1	6.3-11.8	6.1-11.3	5-9.3	5-9.3	5-9.3	5-9.3	5-9.1	5-8.9	5-8.8	5-8.6	5-8.5	5-8.4	5-8.3	5-7.7	5-7.1	5-6.7	5-6.5
216.000		7.5-12	7.2-12	6.3-11.9	6-11.9	5.8-11.3	5.5-10.8	5-9.3	5-9.3	5-9.3	5-9.3	5-9	5-8.8	5-8.7	5-8.6	5-8.4	5-8.4	5-8.2	5-7.7	5-7.4	5-6.9	5-6.5
219.100		7.3-12	7.0-12	6.4-11.7	6.1-11.7	5.8-11.1	5.5-10.6	5-9.3	5-9.3	5-9.3	5-9.2	5-9	5-8.8	5-8.6	5-8.5	5-8.4	5-8.3	5-8.2	5-8.1	5-7.6	5-7.1	5-6.7
224.000										5-9.3	5-9.2	5-9	5-8.8	5-8.7	5-8.5	5-8.4	5-8.3	5-8.2	5-8	5-7.6	5-7.1	5-6.7
229.000										5-9.3	5-9.2	5-8.9	5-8.8	5-8.6	5-8.5	5-8.4	5-8.3	5-8.2	5-8	5-7.4	5-6.9	5-6.5
244.500										5-9.1	5-9.1	5-8.9	5-8.7	5-8.6	5-8.4	5-8.3	5-8.2	5-8.1	5-7.9	5-7.4	5-6.8	5-6.4
254.000												5-8.6	5-8.5	5-8.4	5-8.3	5-8.2	5-8.1	5-7.9	5-7.6	5-7	5-6.5	5-6.1
260.000														5-8.5	5-8.3	5-8.2	5-8.1	5-7.9	5-7	5-6.8	5-6.3	5-5.9
265.000														5-7	5-7	5-7	5-7	5-6.5	5-6	5-5.5	4.5-5	4.5-5
267.500														5-7	5-7	5-7	5-7	5-6.5	5-6	5-5.5	4.5-5	4.5-5

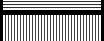
 Categoria H1 si Laminor Mannesmann ASSEL

 Categoria H2 si laminor reductor

 Categoria H3 si laminor calibror cu OD/WT>4

 Categoria H4 si laminor calibror cu OD/WT<=4

 Aspect poligonal la ID, se încadrează în toleranțe și laminor reductor cu OD/WT<5

 Aspect poligonal la ID cu o lungime >9.5m

 Dimensiuni mai mari de 11 m (sunt acceptabile 33% pentru o lungime de 10,6-11,5 m pentru DRL și 67% pentru o lungime de 8-11 m)