

Tab.1.2 DIMENSIONAL RANGE AND CATEGORIES OF HOT ROLLED PIPES IN WORKSHOP NO.2 CPE - imperial dimensions

WT	mm	2.3	2.6	2.77	2.87	2.9	3.2	3.6	3.91	4	4.5	5	5.5	6.02	6.3	7.1	7.62	8.0	8.56	8.8	9.5	
	in	0.091	0.102	0.109	0.113	0.114	0.126	0.142	0.154	0.157	0.177	0.197	0.217	0.237	0.248	0.280	0.300	0.315	0.337	0.346	0.375	
OD		Length min-max (ft)																				
mm	in																					
21.3	0.839	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'															
26.7	1.051	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'														
26.9	1.059	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'														
28.0	1.102		20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'												
30.0	1.181		20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'											
31.8	1.252		20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'											
33.4	1.315		20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'											
33.7	1.327		20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'											
38.0	1.496		20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'											
42.2	1.661		20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'										
42.4	1.669		20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'										
48.3	1.902		20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'										
51.0	2.008		20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'										
54.0	2.126				20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'									
57.0	2.244				20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'								
60.3	2.374				20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	27'-39'				
63.5	2.500				20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	25'-39'				
70.0	2.756				20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	26'-39'	20'-39'			
73.0	2.874				23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	25'-39'	23'-43'			
76.1	2.996				23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	26'-39'	23'-43'	23'-43'		
82.5	3.248						23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	26'-39'	23'-43'	23'-43'	23'-43'	
88.9	3.500						20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	20'-39'	24'-39'	20'-39'	20'-39'	20'-39'	20'-39'
95.0	3.740						23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	25'-39'	23'-43'	23'-43'	23'-43'	23'-43'
101.6	4.000						23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	25'-39'	23'-43'	23'-43'	23'-43'	23'-43'
108.0	4.252						23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	24'-39'	23'-43'	23'-43'	23'-43'	23'-43'
114.3	4.500						23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	23'-43'	24'-39'	23'-43'	23'-43'	23'-43'	23'-43'
121.0	4.760																20'-39'	20'-39'	23'-39'	20'-39'	20'-39'	20'-39'
127.0	5.000																				20'-39'	20'-39'

Category HP1

Category HP2

Category HP4

This dimensional range can be subjected to the quenching and tempering heat treatment