

Specification of CuNiFe (CuNi90/10 & CuNi70/30)

Ukuran & Spesifikasi Pipe CuNiFe

Outside Diameter of Pipe		BS/DIN				EEMUA144			
		10 Bar		14 Bar		16 Bar		20 Bar	
Nominal (Inch)	Actual (mm)	Wall Thickness Actual (MM)	Theoretical Weight (Kg/m)	Wall Thickness Actual (MM)	Theoretical Weight (Kg/m)	Wall Thickness Actual (MM)	Theoretical Weight (Kg/m)	Wall Thickness Actual (MM)	Theoretical Weight (Kg/m)
1/2	16	1	0.42	1	0.42	2	0.79	2	0.79
1/2	20	1	0.53	1	0.53	-	-	-	-
3/4	25	1.5	0.99	1.5	0.99	2	1.3	2	1.3
1	30	1.5	1.2	2	1.6	2.5	1.93	2.5	1.93
1¼	38	1.5	1.54	2	2.05	2.5	2.5	2.5	2.5
1½	44.5	1.5	1.81	2	2.41	2.5	2.95	2.5	2.95
2	57	1.5	2.34	2	3.12	2.5	3.83	2.5	3.83
2½	76.1	2	4.16	2	4.16	2.5	5.17	2.5	5.17
3	88.9	2	4.88	2.5	6.07	2.5	6.07	2.5	6.07
4	108	2.5	7.41	2.5	7.41	3	8.85	3	8.85
5	133	2.5	9.16	3	10.95	3	10.95	3	10.95
6	159	2.5	10.99	3	13.14	3	13.14	3.5	15.29
7	193.7	2.5	13.43	3.5	18.7	3	16.07	3.5	18.7
8	219.1	3	18.21	3.5	21.19	4	24.17	4.5	27.12
10	267	3	22.24	4	29.55	4.5	33.18	5.5	40.39
12	323.9	4	35.94	5	44.78	5.5	49.18	7	62.3
Seamless or Welded									
14	368	4	40.89	5.5	56	6.5	65.99	8	80.89
16	419.1	4	46.62	6	69.6	7	81	9	103.64
18	457.2	4	50.91	6	76.03	8	100.93	9.5	119.45
20	508	4.5	63.63	6.5	91.55	8.5	119.24	11	153.54
Seam Welded									
24	610	5	84.96	8	135.26	10.5	176.79	13	217.97
28	711	6	118.8	9	177.45	12	235.58	15	293.22
32	813	6	135.99	10	225.53	13.5	303.14	17	380.06
36	914	8	203.57	11	278.98	15.5	391.14	19	477.6

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